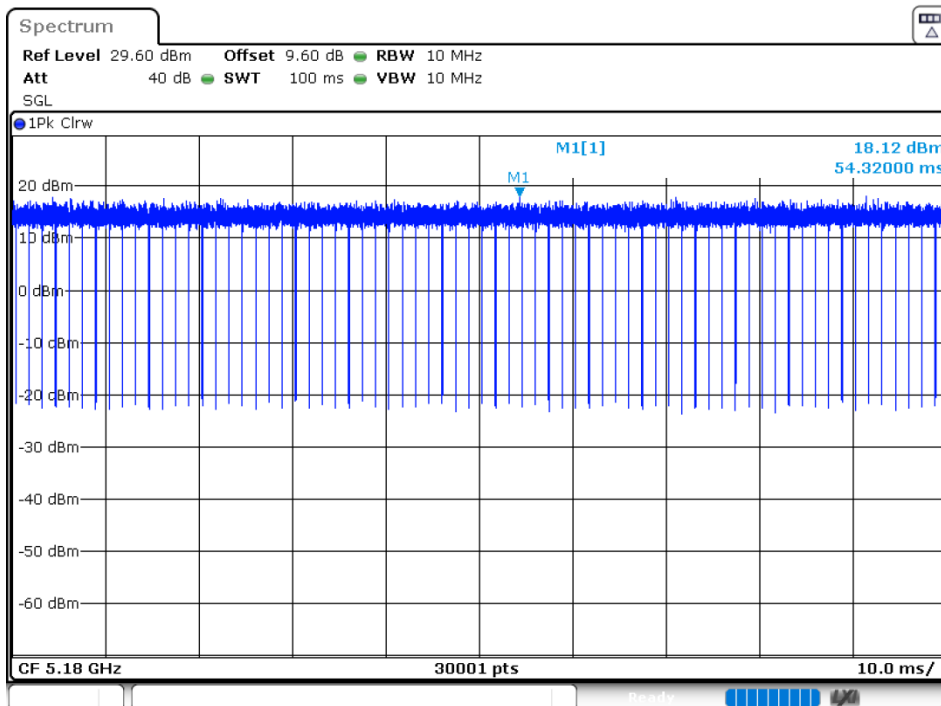


5.2G:

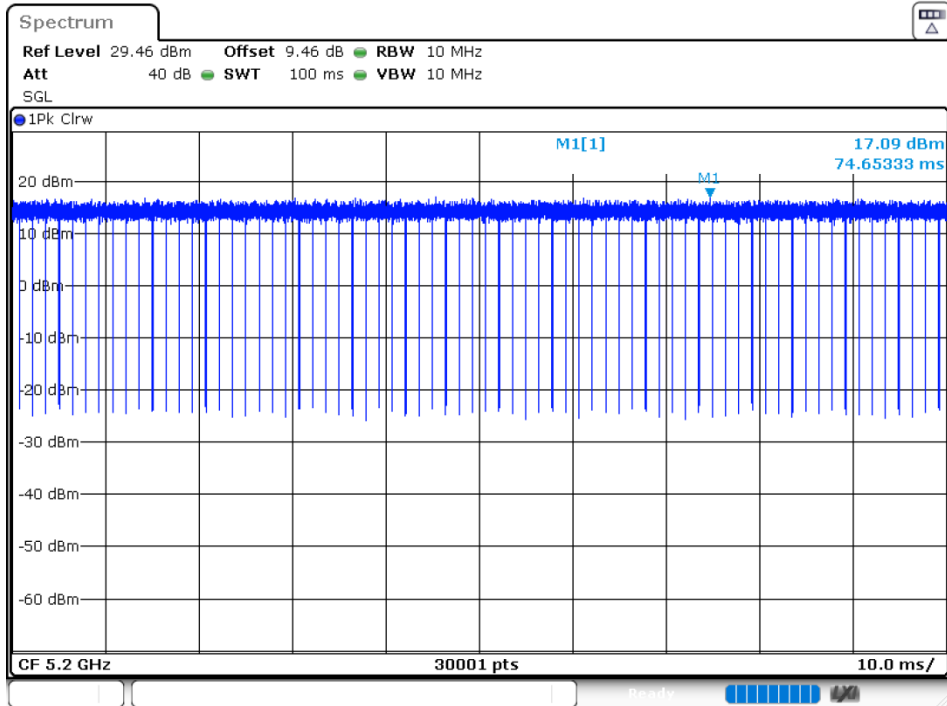
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	97.75	0.1
NVNT	802.11a	5200	97.71	0.1
NVNT	802.11a	5240	97.74	0.1
NVNT	802.11n(HT20)	5180	97.58	0.11
NVNT	802.11n(HT20)	5200	97.57	0.11
NVNT	802.11n(HT20)	5240	97.57	0.11
NVNT	802.11n(HT40)	5190	95.36	0.21
NVNT	802.11n(HT40)	5230	95.4	0.2

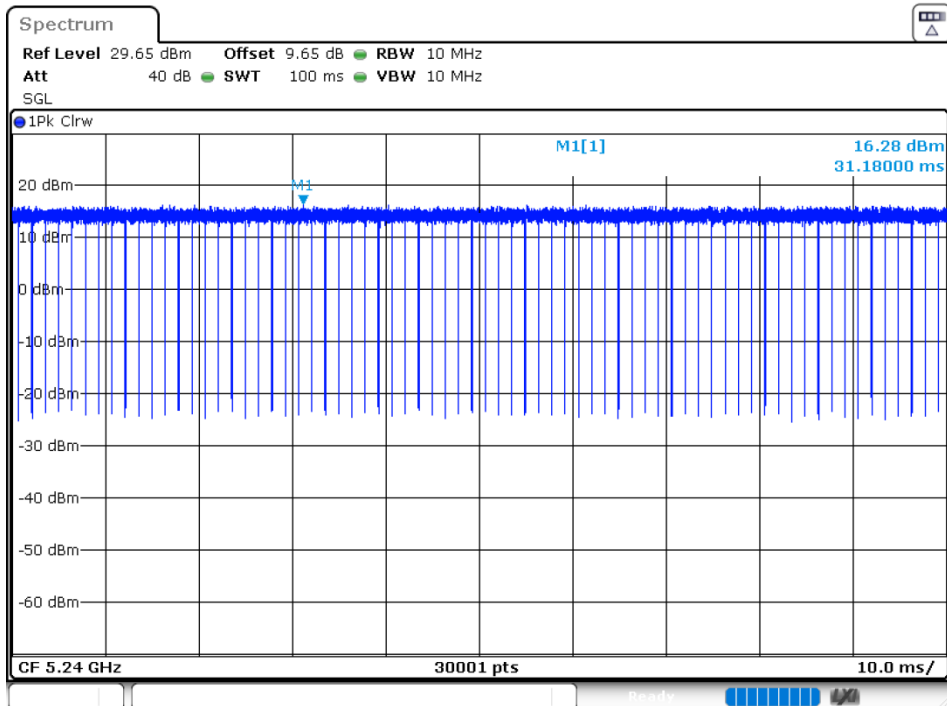
Duty Cycle NVNT 802.11a 5180MHz



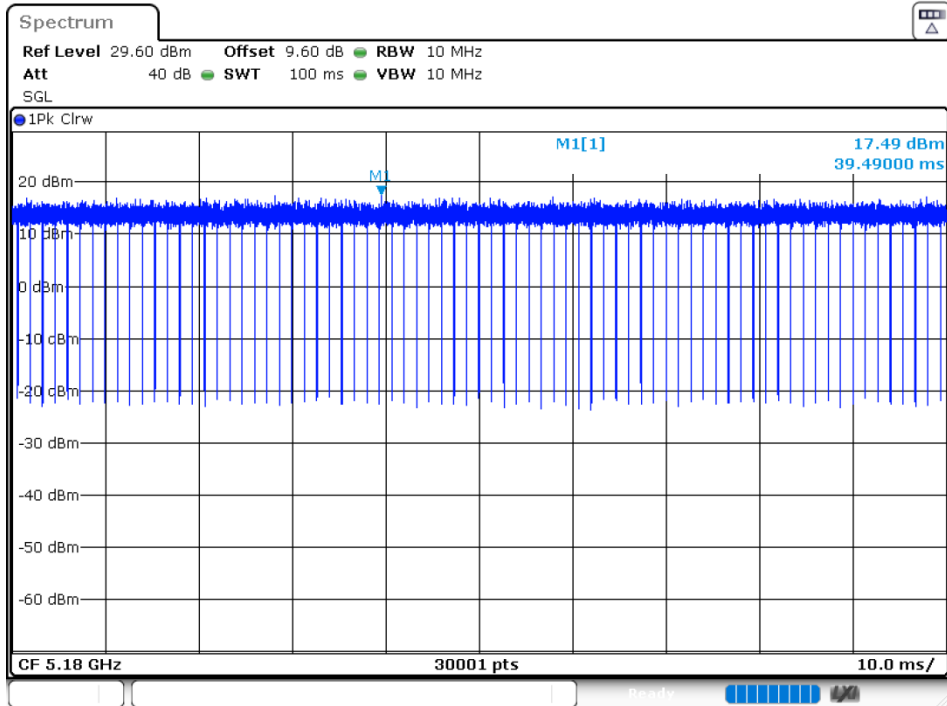
Duty Cycle NVNT 802.11a 5200MHz



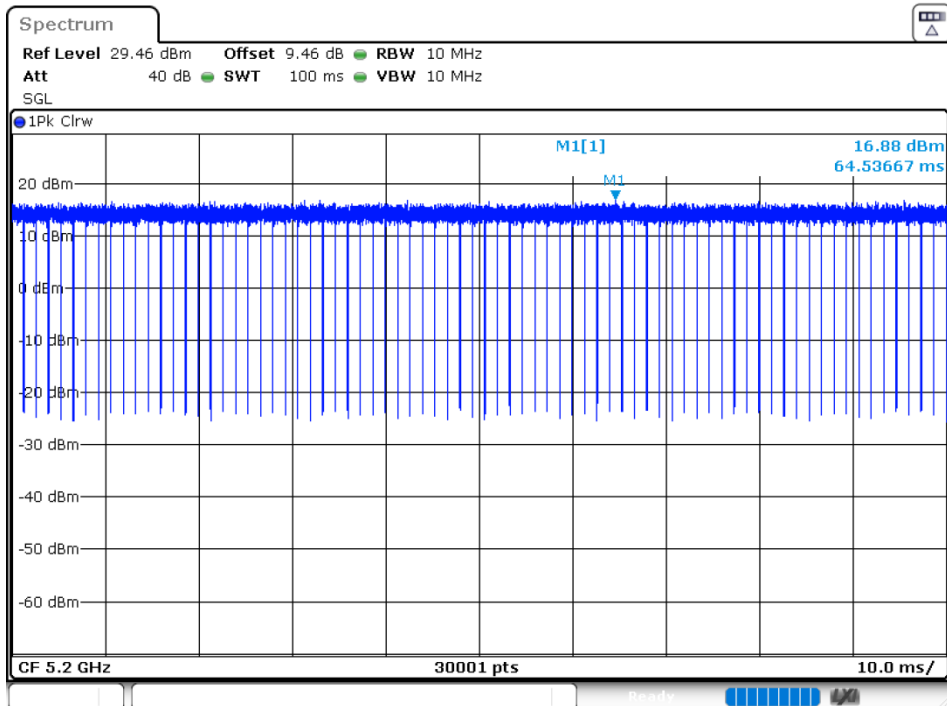
Duty Cycle NVNT 802.11a 5240MHz



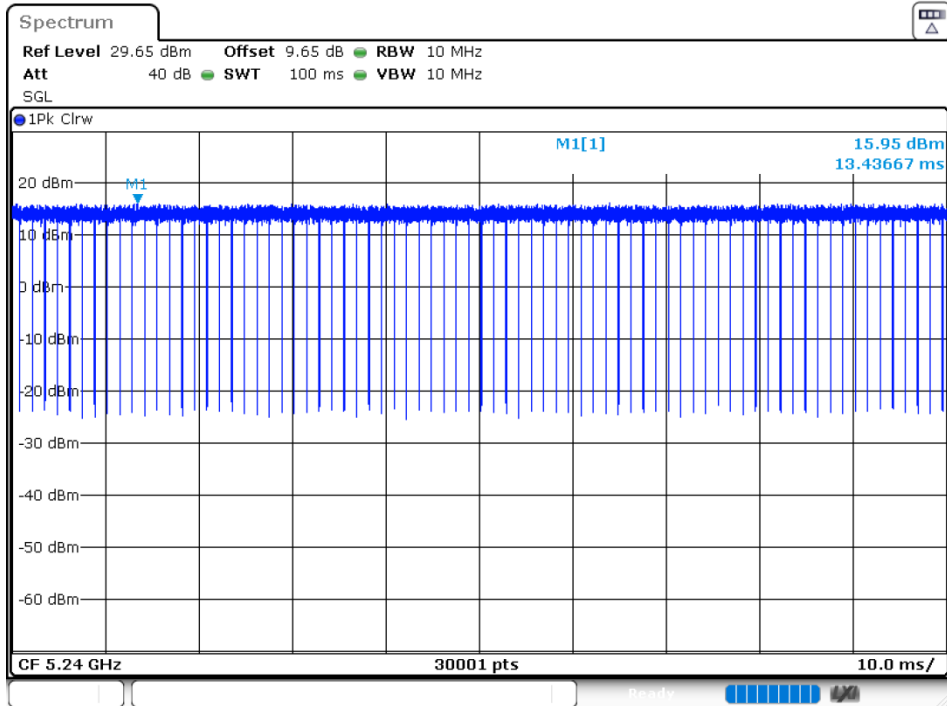
Duty Cycle NVNT 802.11n(HT20) 5180MHz



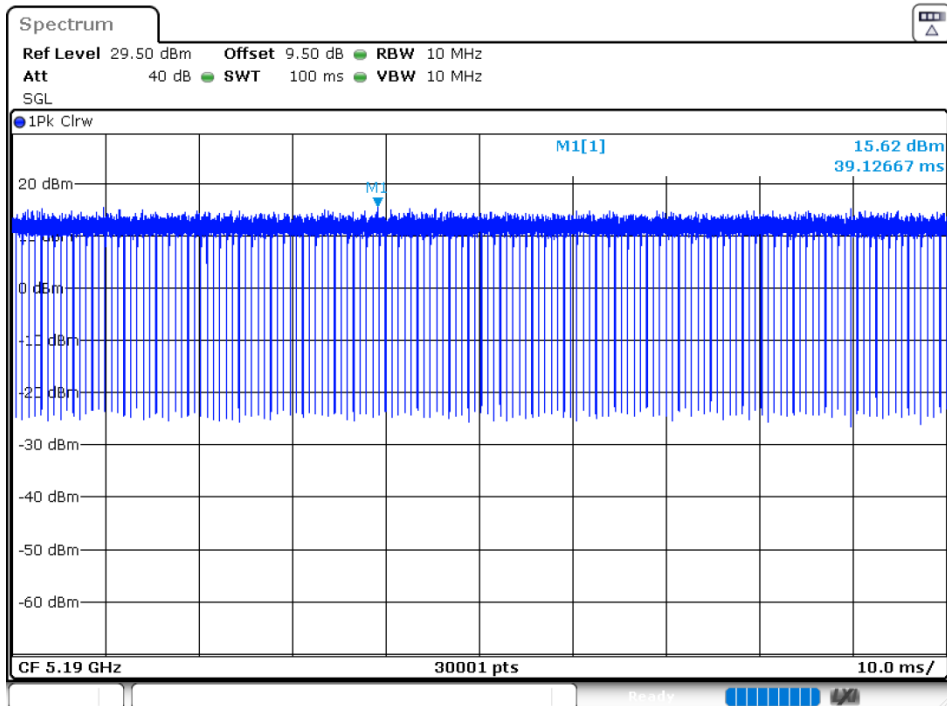
Duty Cycle NVNT 802.11n(HT20) 5200MHz



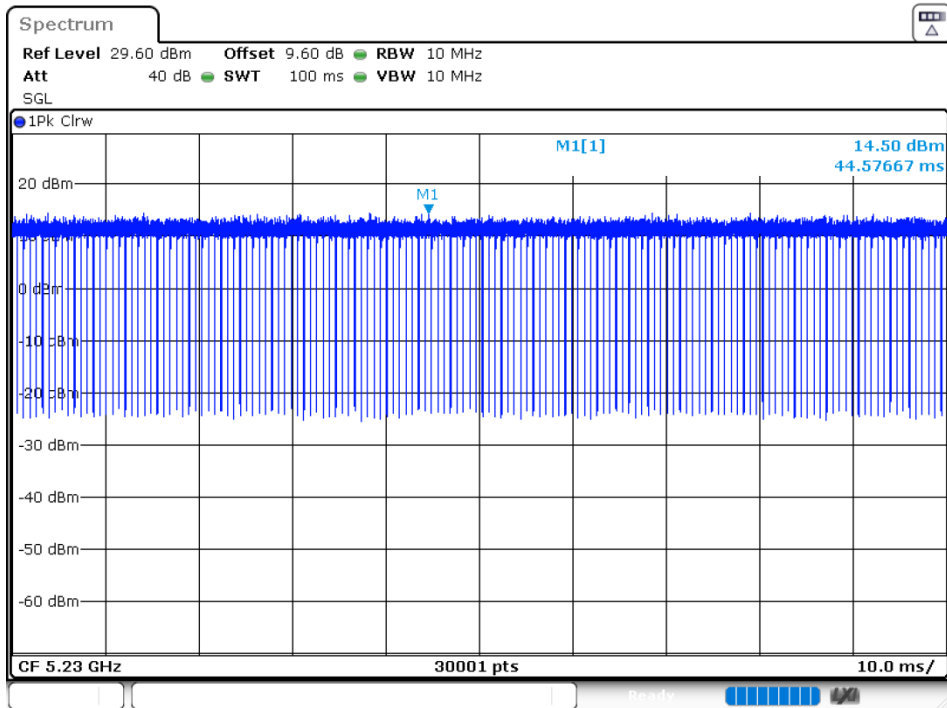
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



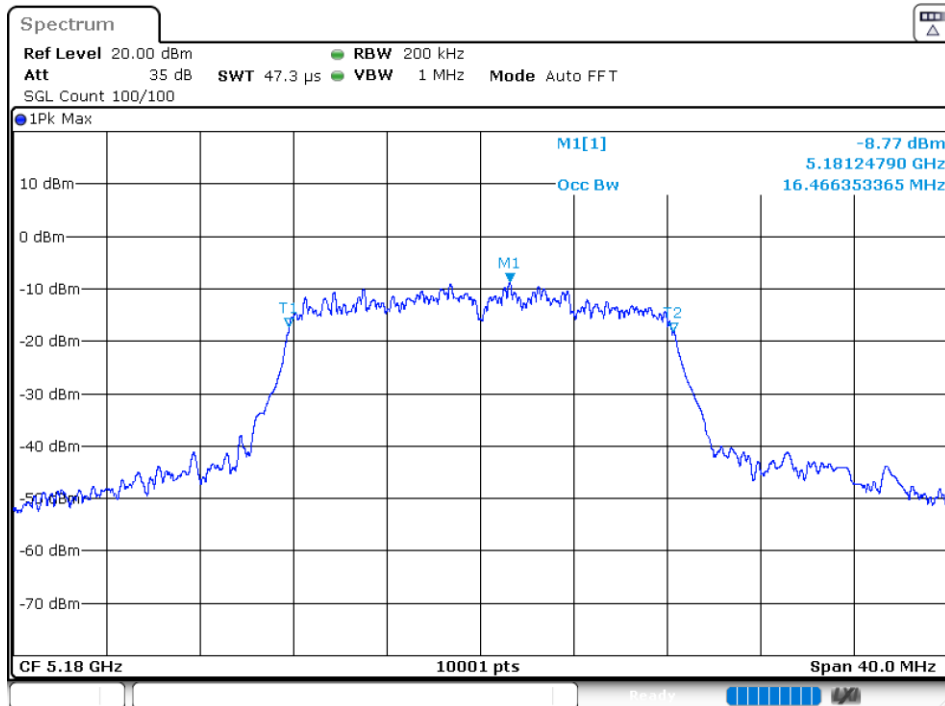
### Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	8.83	0.1	8.93	24	Pass
NVNT	802.11a	5200	Ant 1	9.17	0.1	9.27	24	Pass
NVNT	802.11a	5240	Ant 1	8.77	0.1	8.87	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	8.69	0.11	8.8	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.21	0.11	9.32	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	8.89	0.11	9	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	8.9	0.21	9.11	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	8.78	0.2	8.98	24	Pass

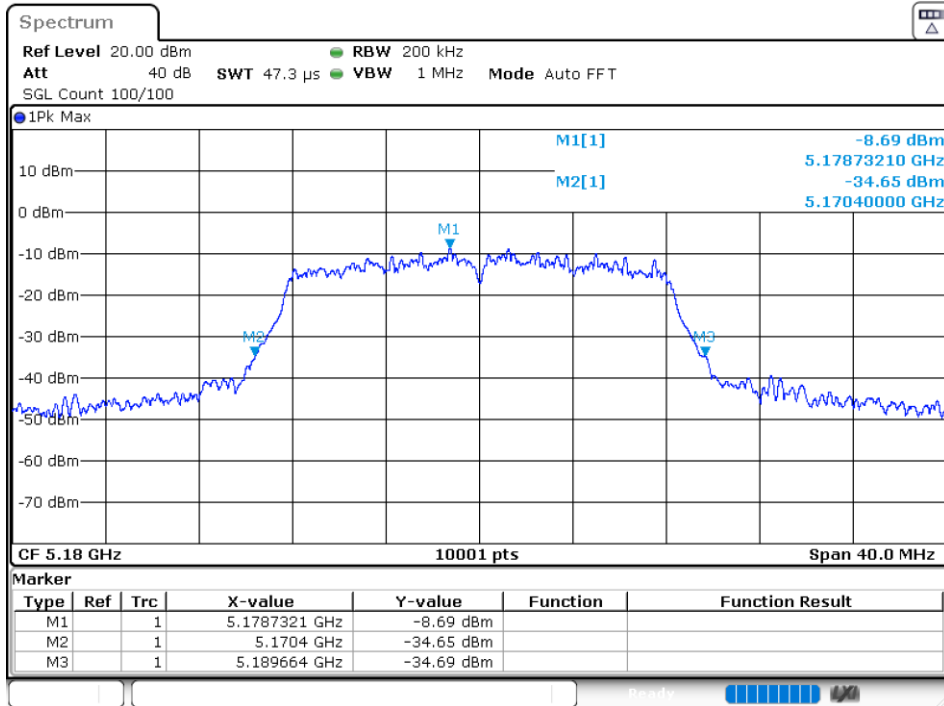
**Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.4664	19.264	Pass
NVNT	802.11a	5200	Ant 1	16.5823	19.948	Pass
NVNT	802.11a	5240	Ant 1	16.5783	24.188	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.5462	19.704	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.6662	21.448	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.8262	26.516	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.1004	53.328	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.9003	78.144	Pass

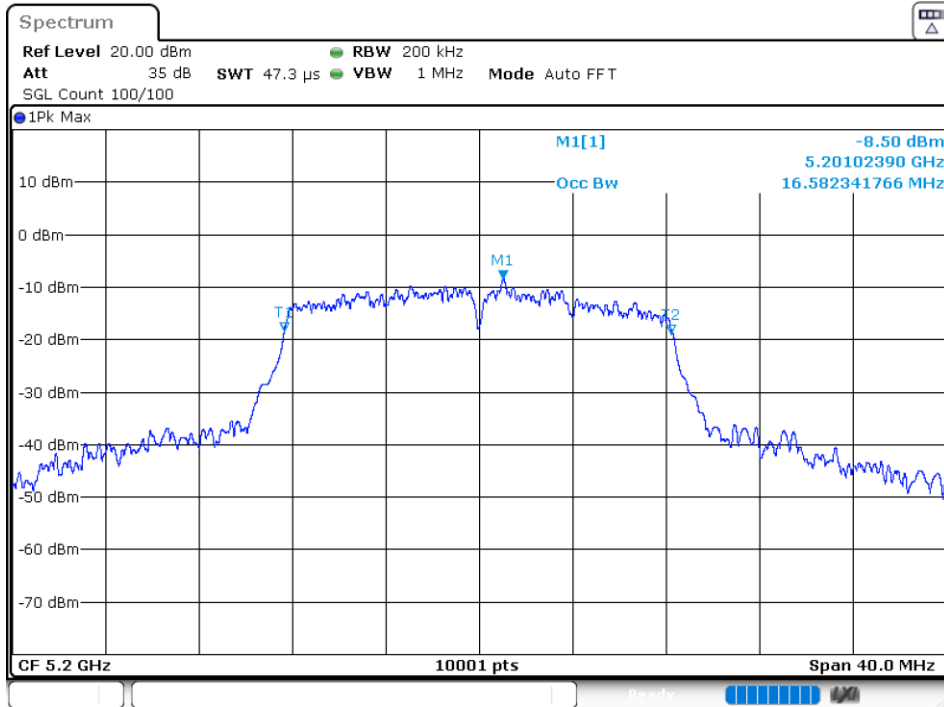
OBW NVNT 802.11a 5180MHz Ant1



-26 dB BW NVNT 802.11a 5180MHz Ant1

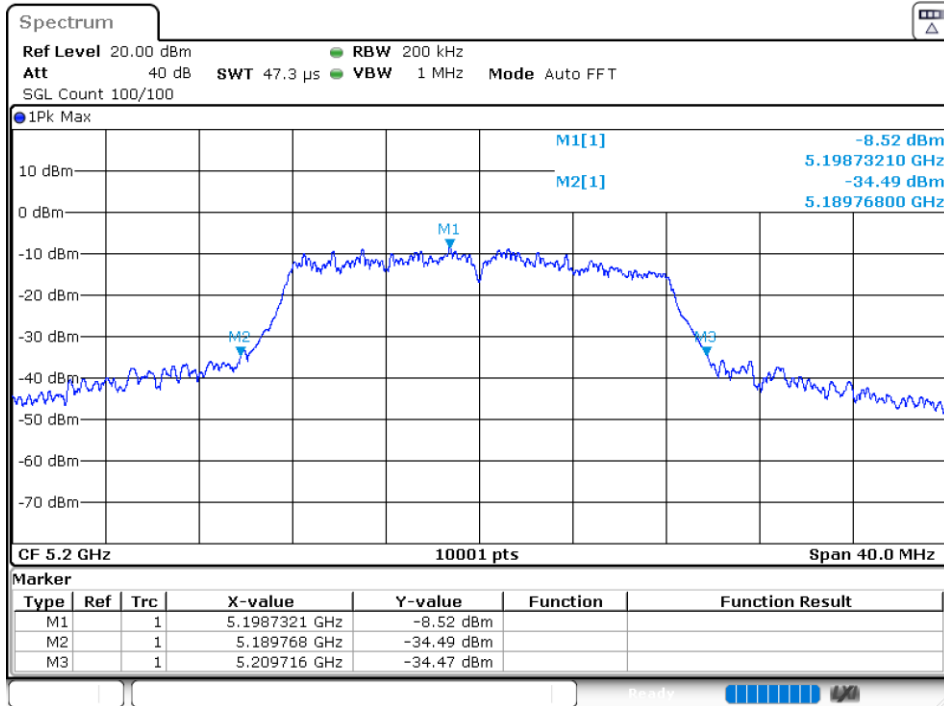


OBW NVNT 802.11a 5200MHz Ant1

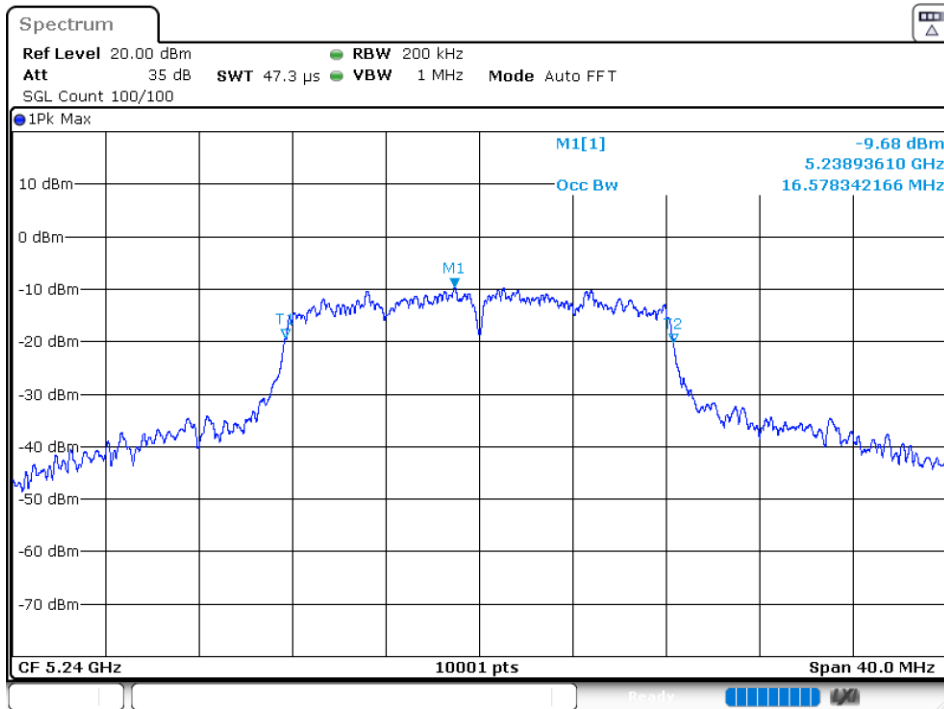




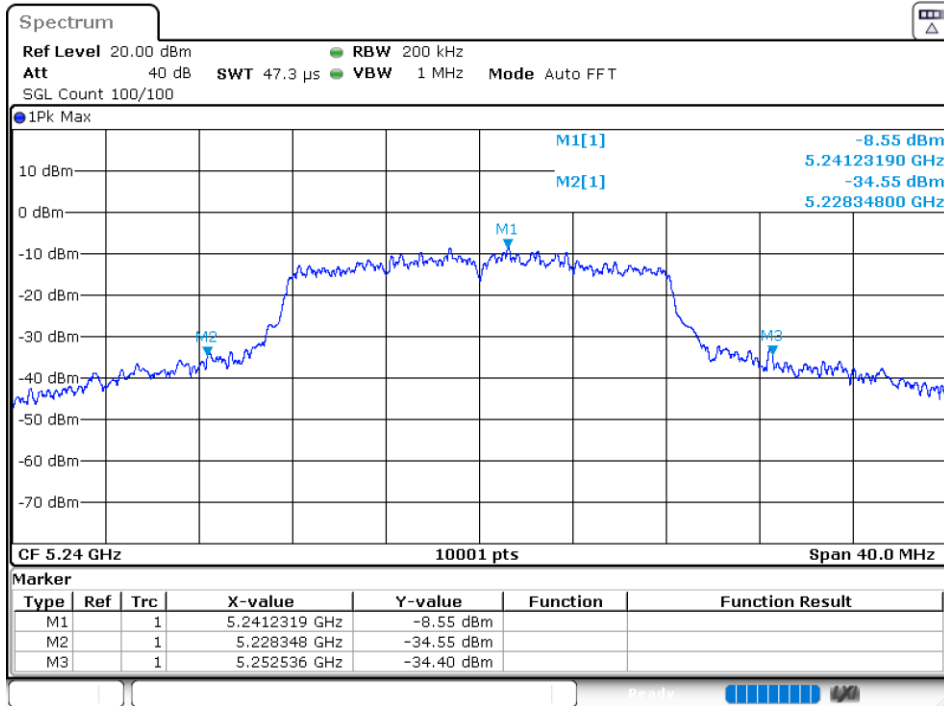
-26 dB BW NVNT 802.11a 5200MHz Ant1



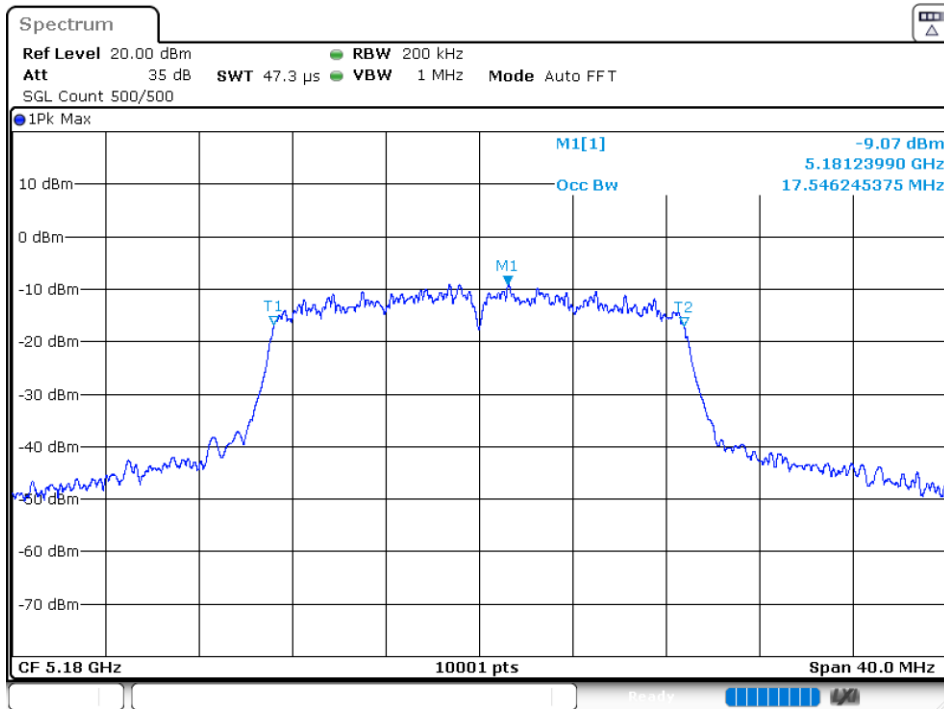
OBW NVNT 802.11a 5240MHz Ant1



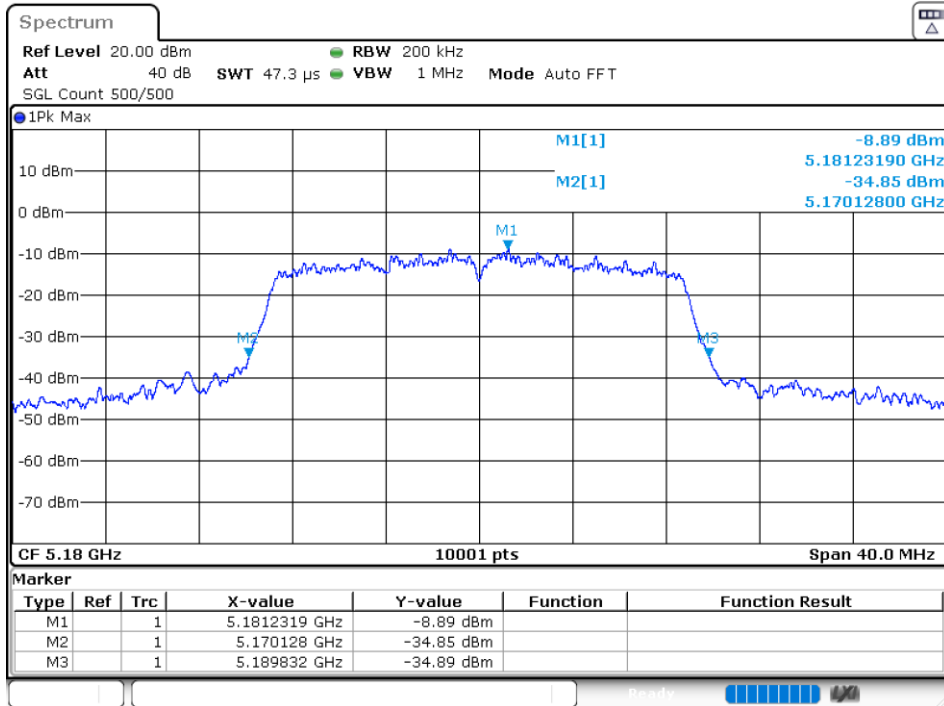
-26 dB BW NVNT 802.11a 5240MHz Ant1



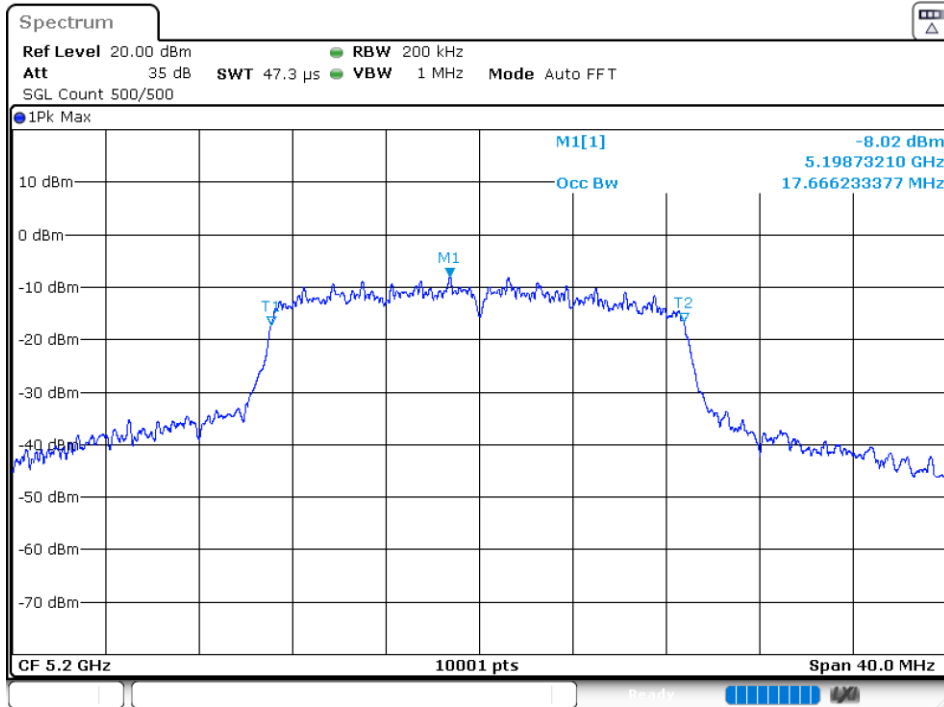
OBW NVNT 802.11n(HT20) 5180MHz Ant1



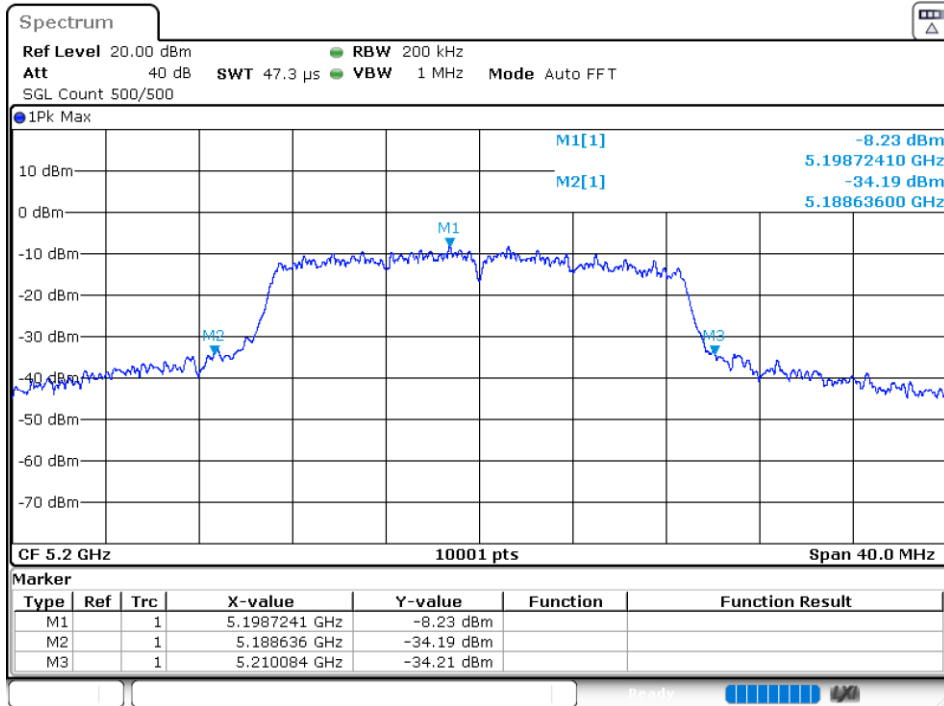
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



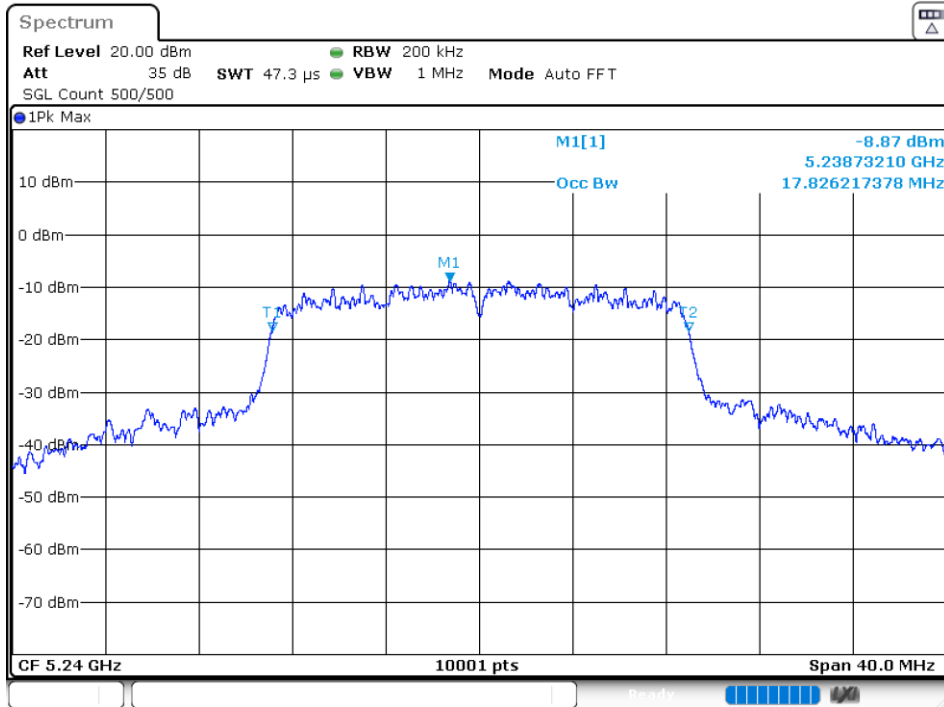
OBW NVNT 802.11n(HT20) 5200MHz Ant1



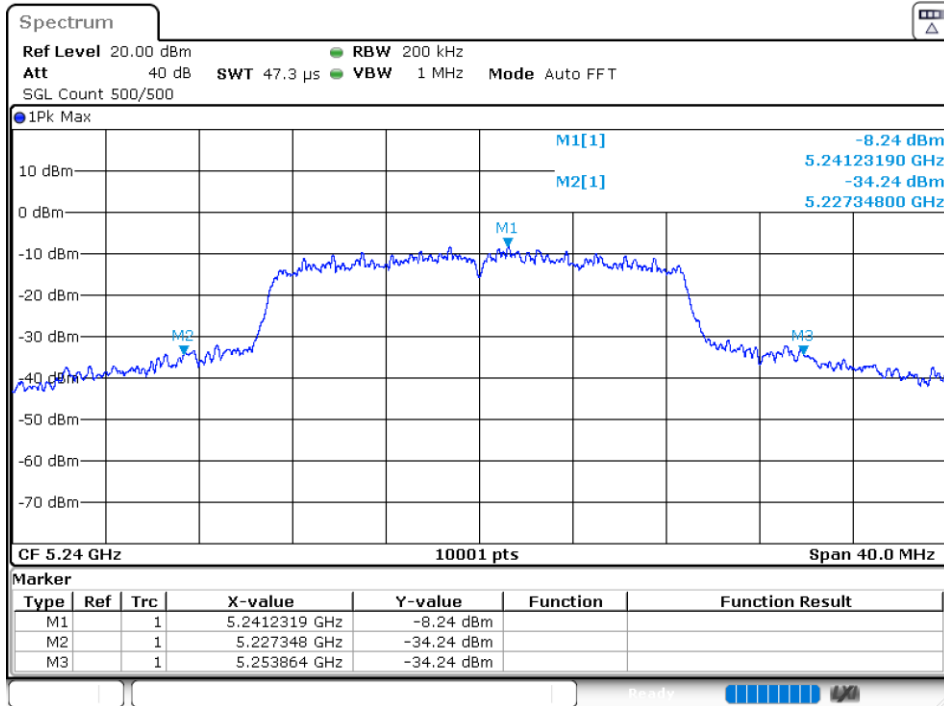
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



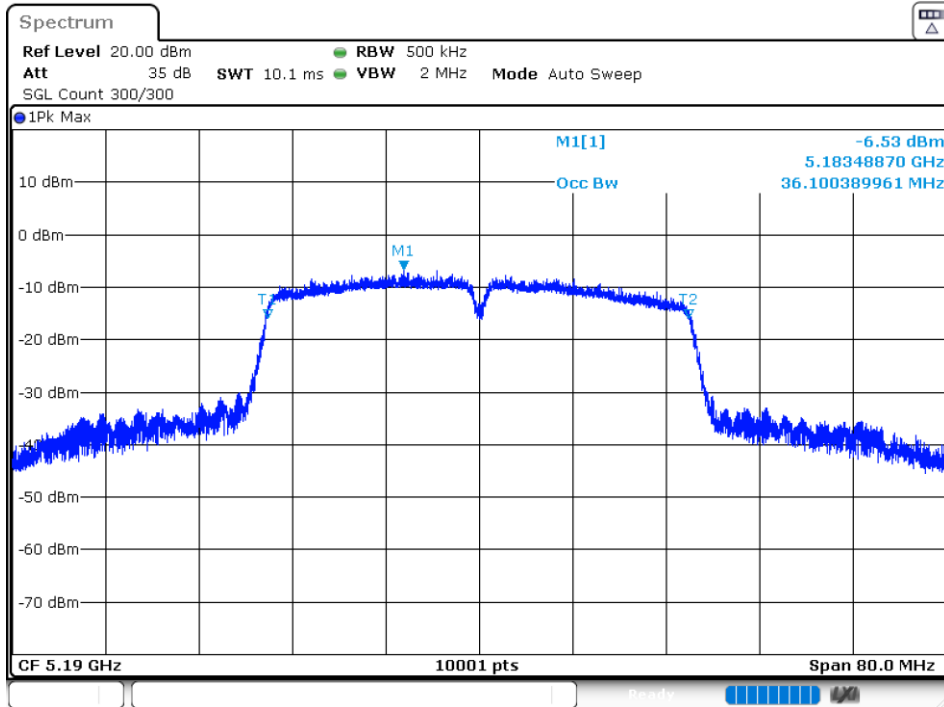
OBW NVNT 802.11n(HT20) 5240MHz Ant1



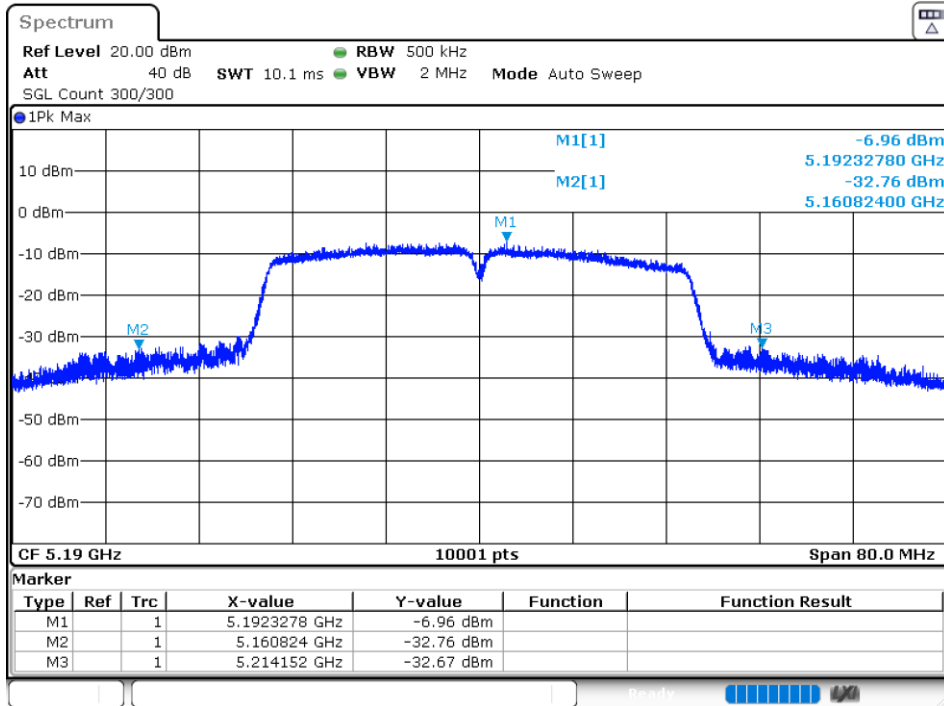
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



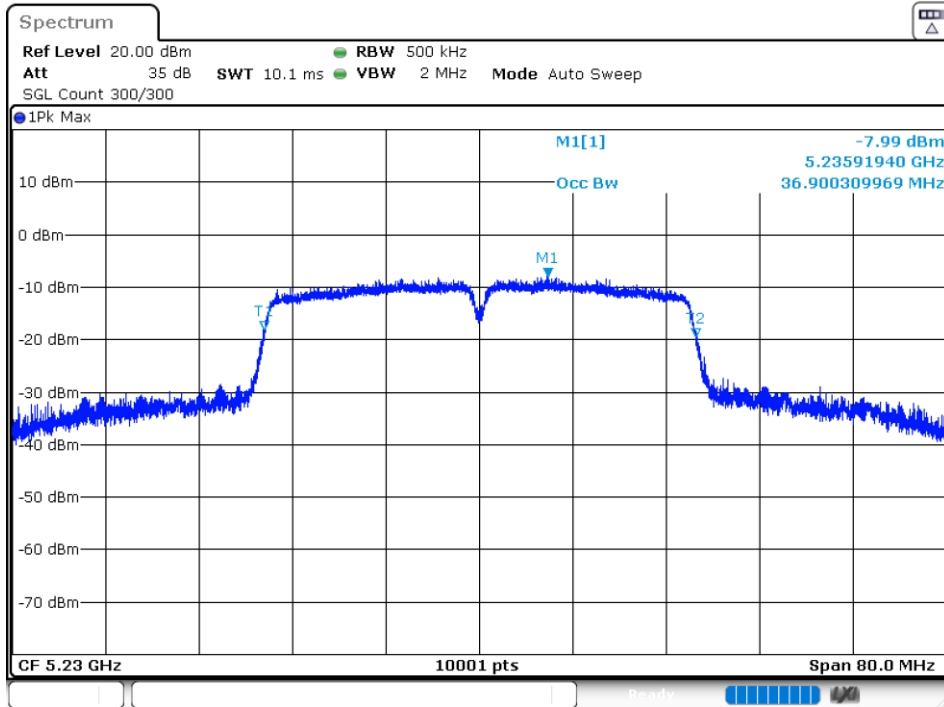
OBW NVNT 802.11n(HT40) 5190MHz Ant1



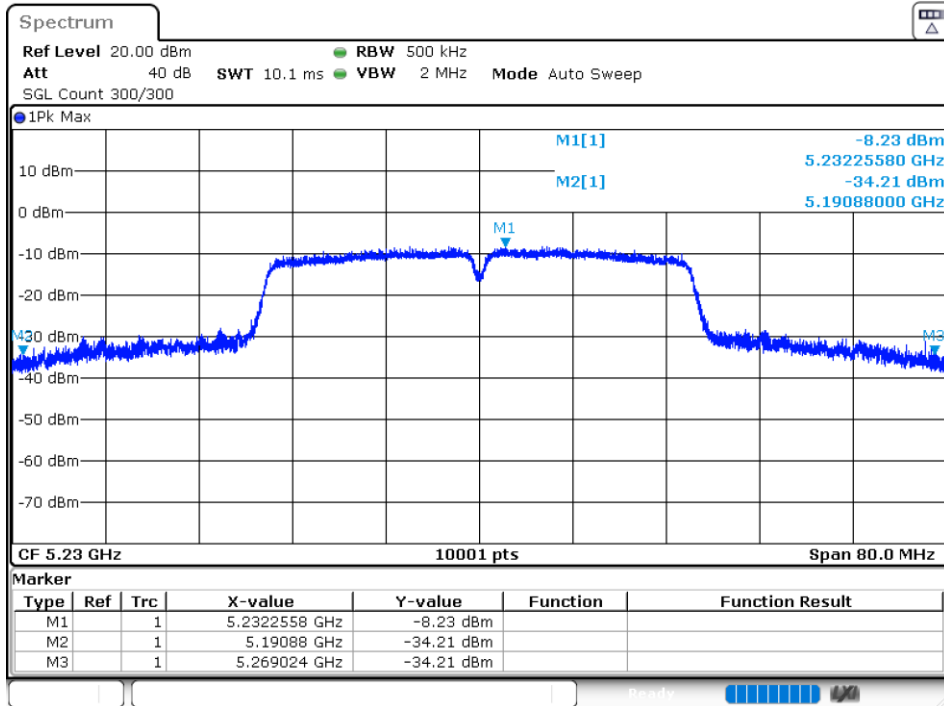
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



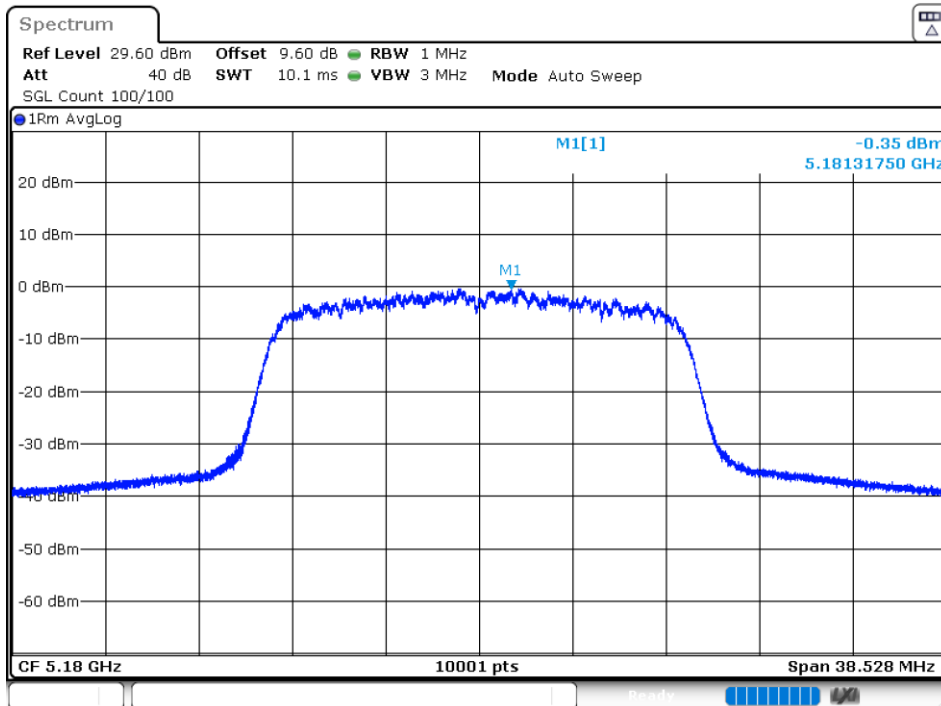
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



**Maximum Power Spectral Density Level**

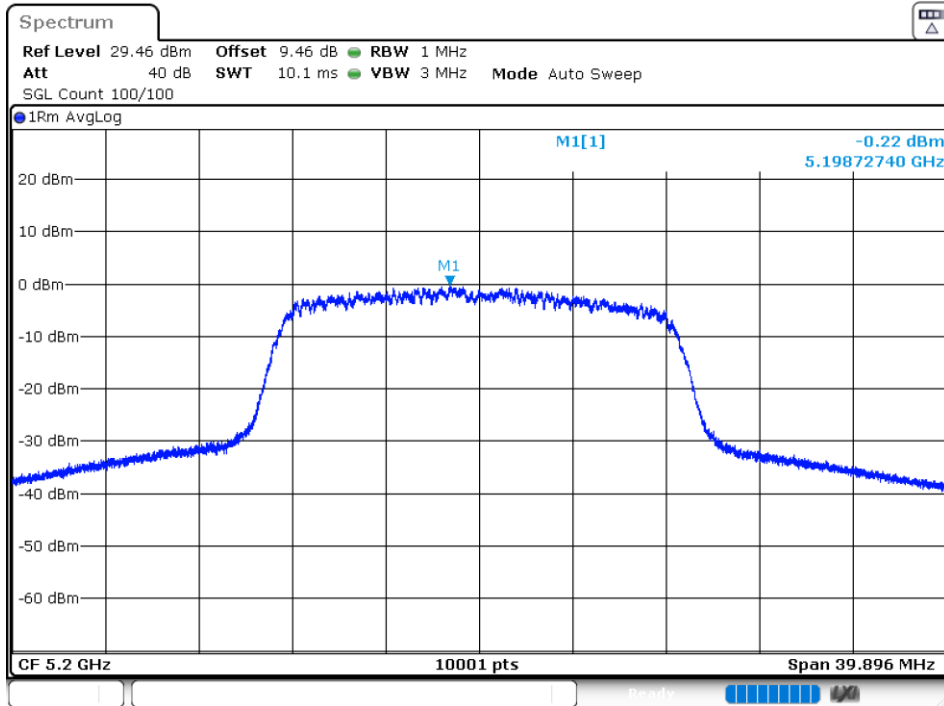
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-0.35	11	Pass
NVNT	802.11a	5200	Ant 1	-0.216	11	Pass
NVNT	802.11a	5240	Ant 1	-0.061	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-1.396	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-0.686	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-1.331	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-5.054	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-5.728	11	Pass

PSD NVNT 802.11a 5180MHz Ant1

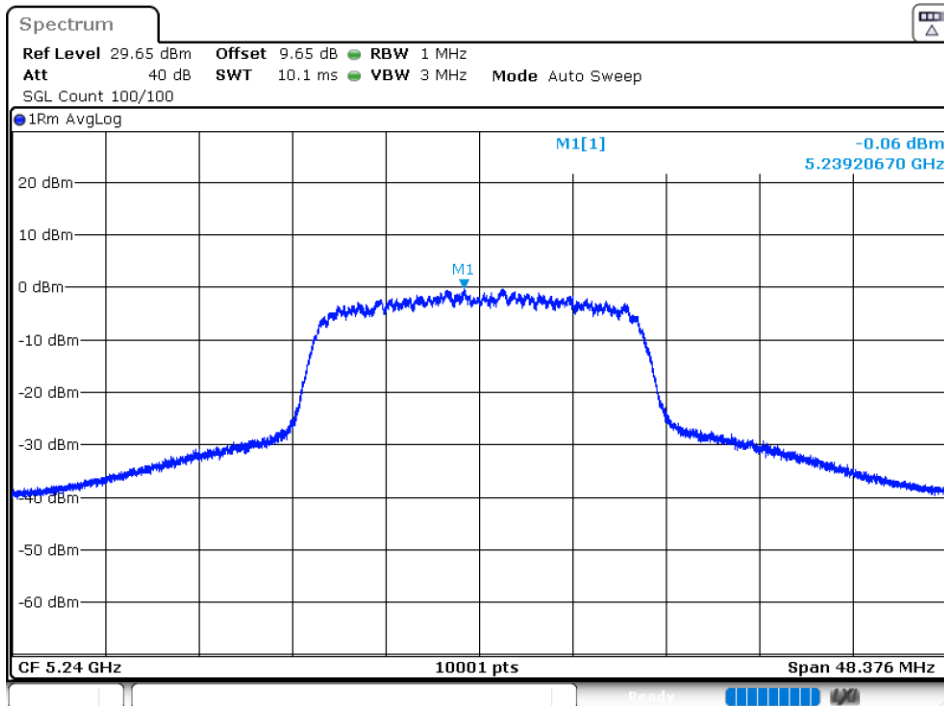




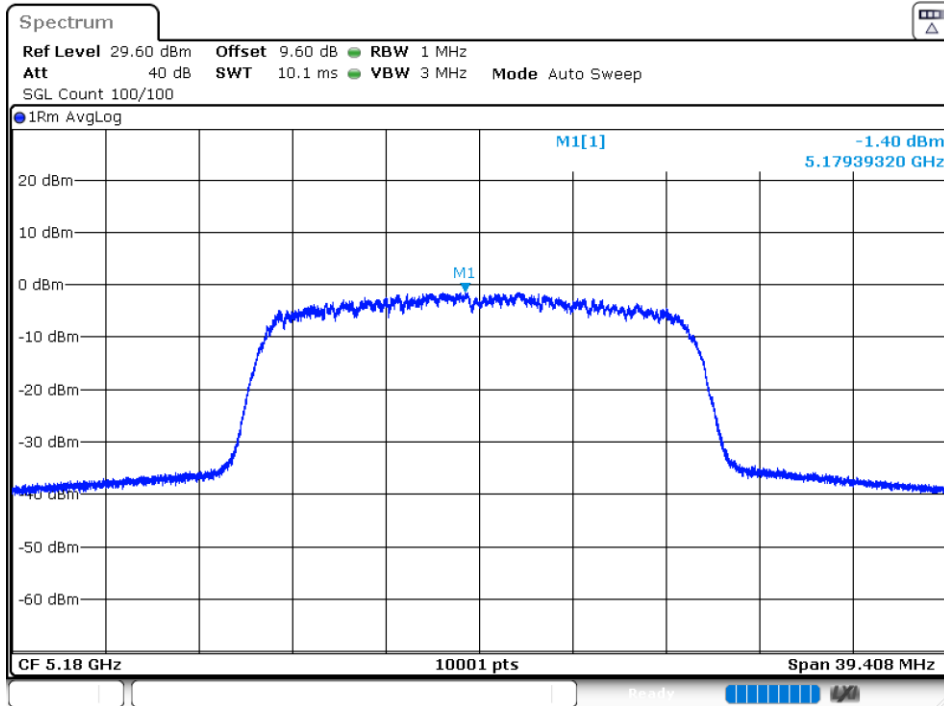
PSD NVNT 802.11a 5200MHz Ant1



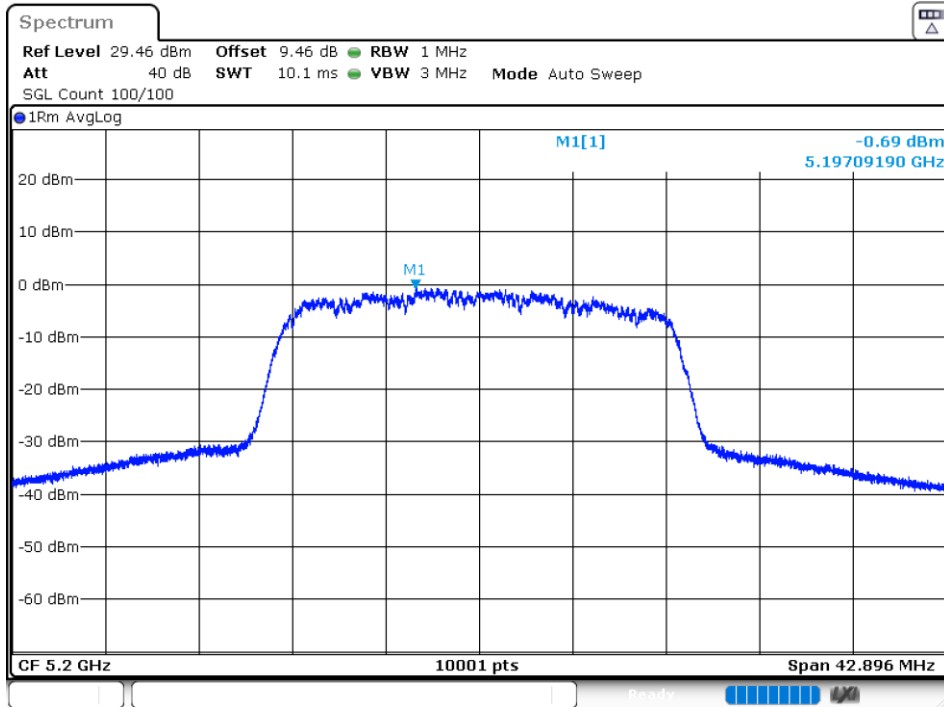
PSD NVNT 802.11a 5240MHz Ant1



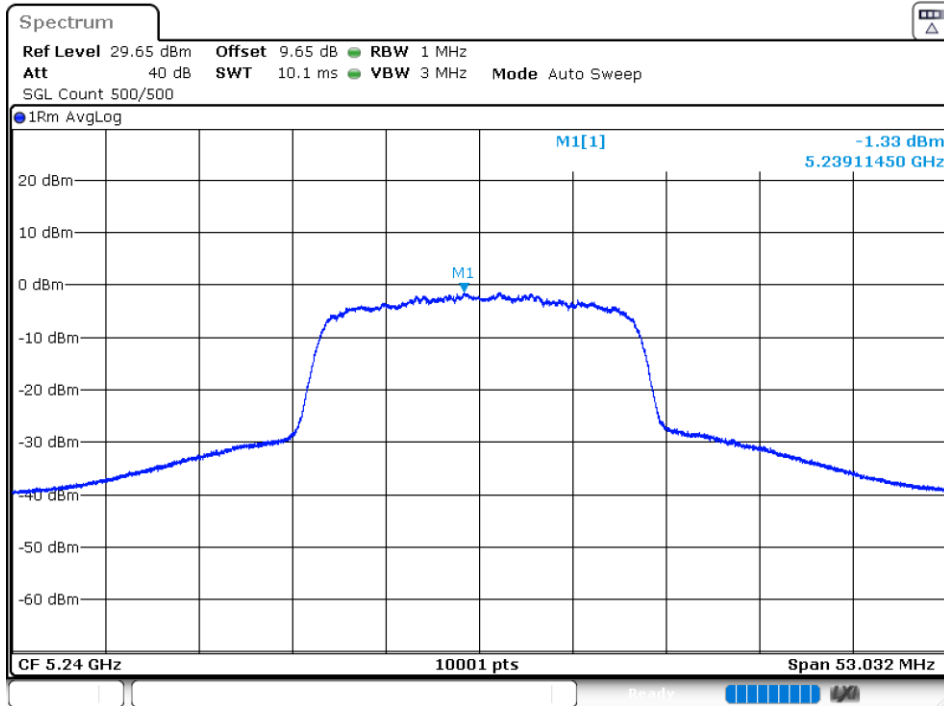
PSD NVNT 802.11n(HT20) 5180MHz Ant1



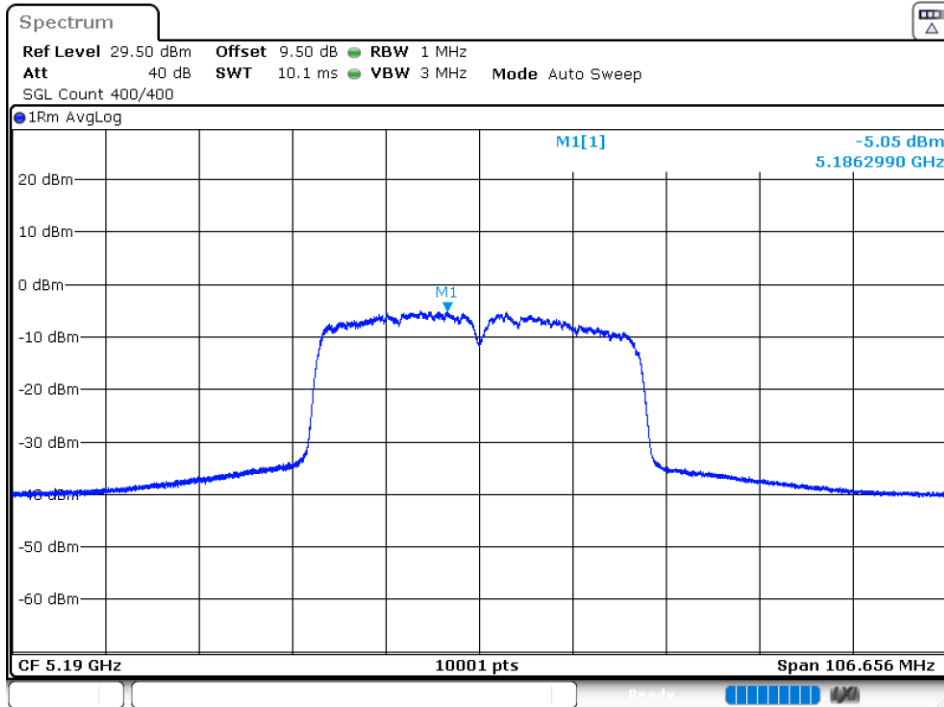
PSD NVNT 802.11n(HT20) 5200MHz Ant1



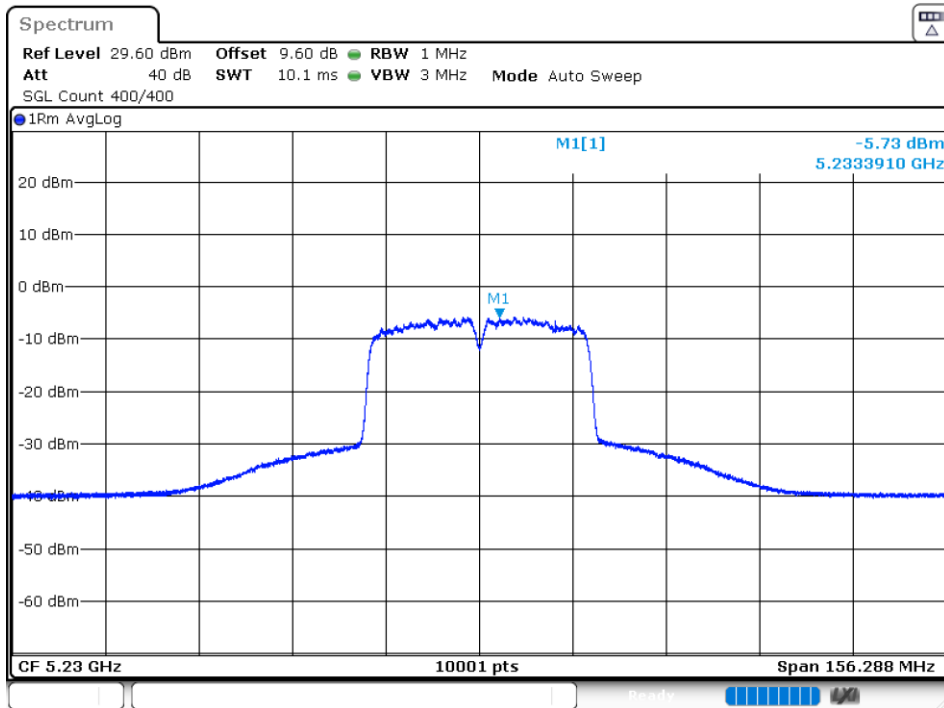
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



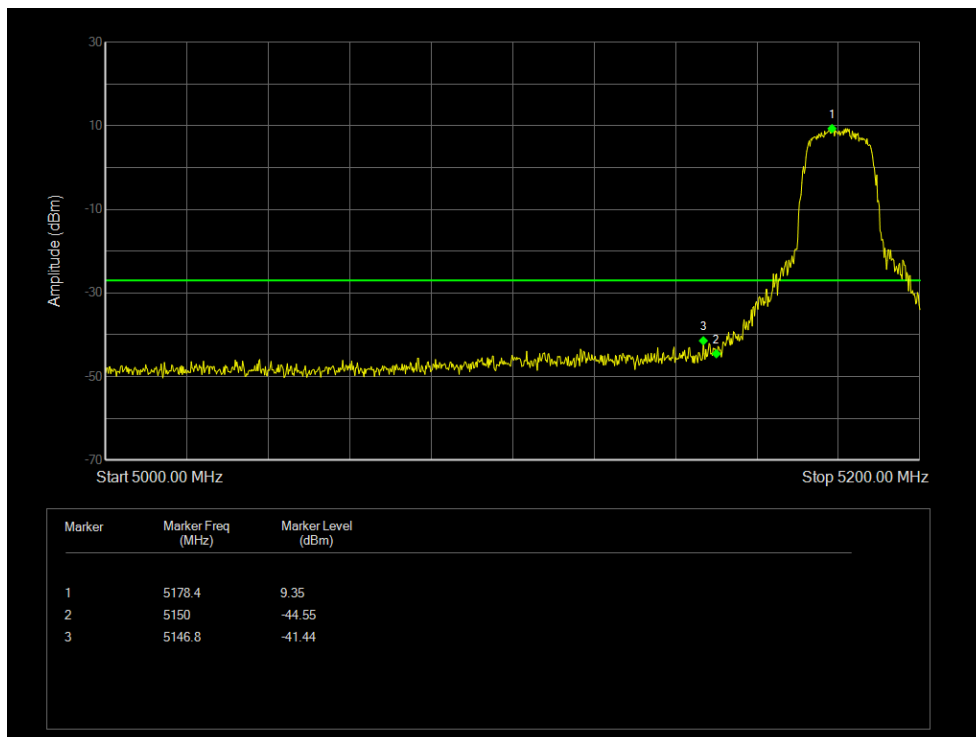
PSD NVNT 802.11n(HT40) 5230MHz Ant1



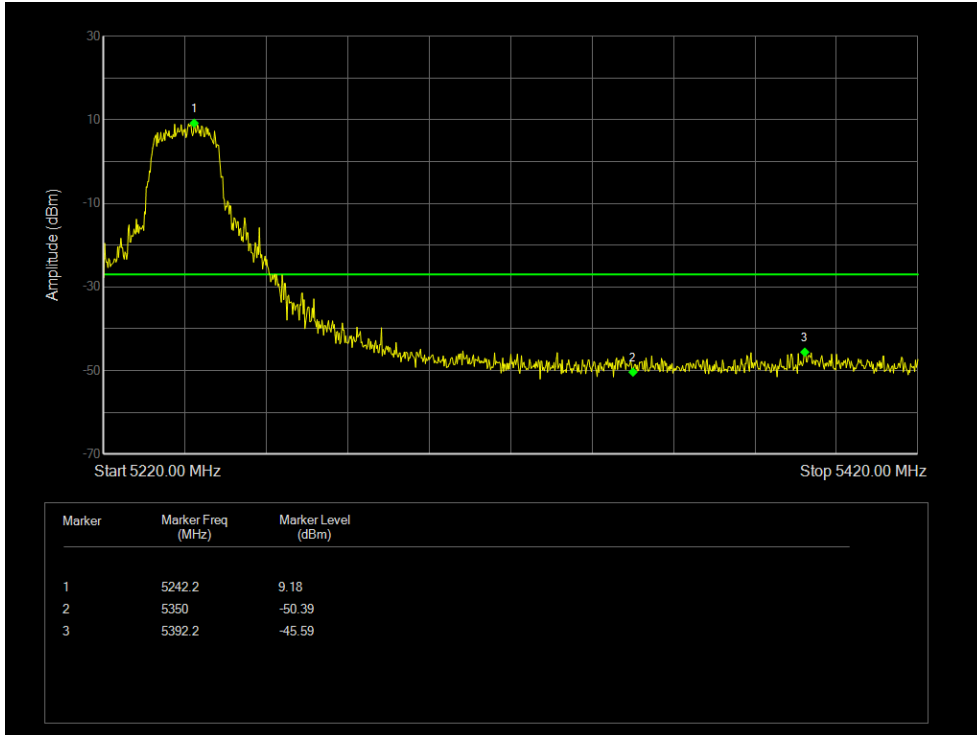
**Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-41.44	-27	Pass
NVNT	802.11a	5240	Ant 1	-45.59	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-42.31	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-45.8	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-28.15	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-45.62	-27	Pass

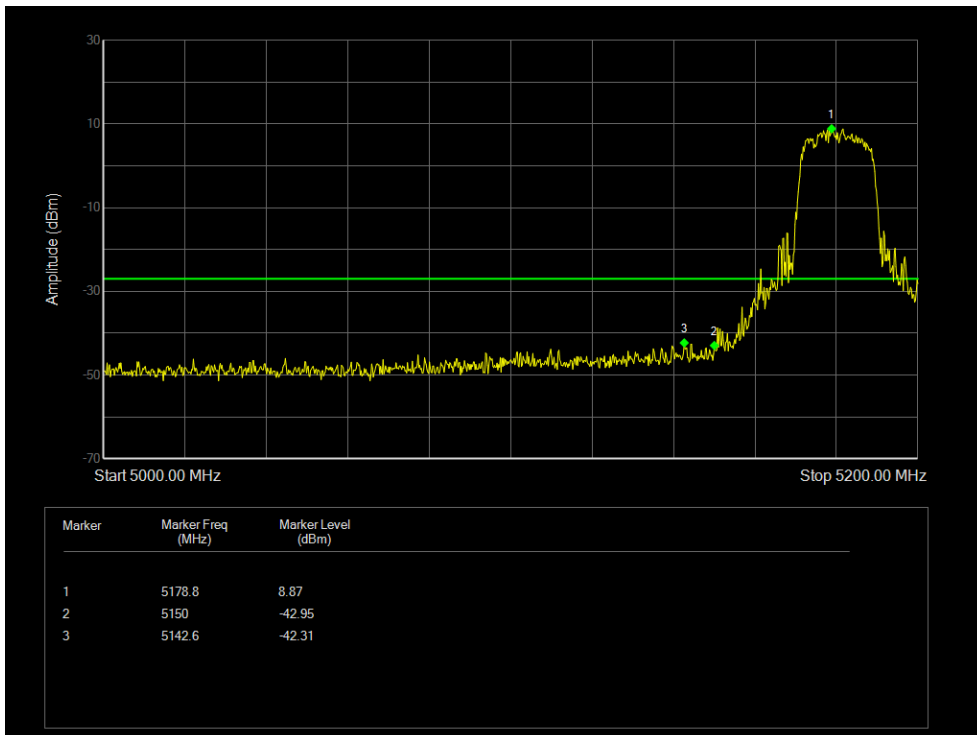
Band Edge NVNT 802.11a 5180MHz Low Ant1



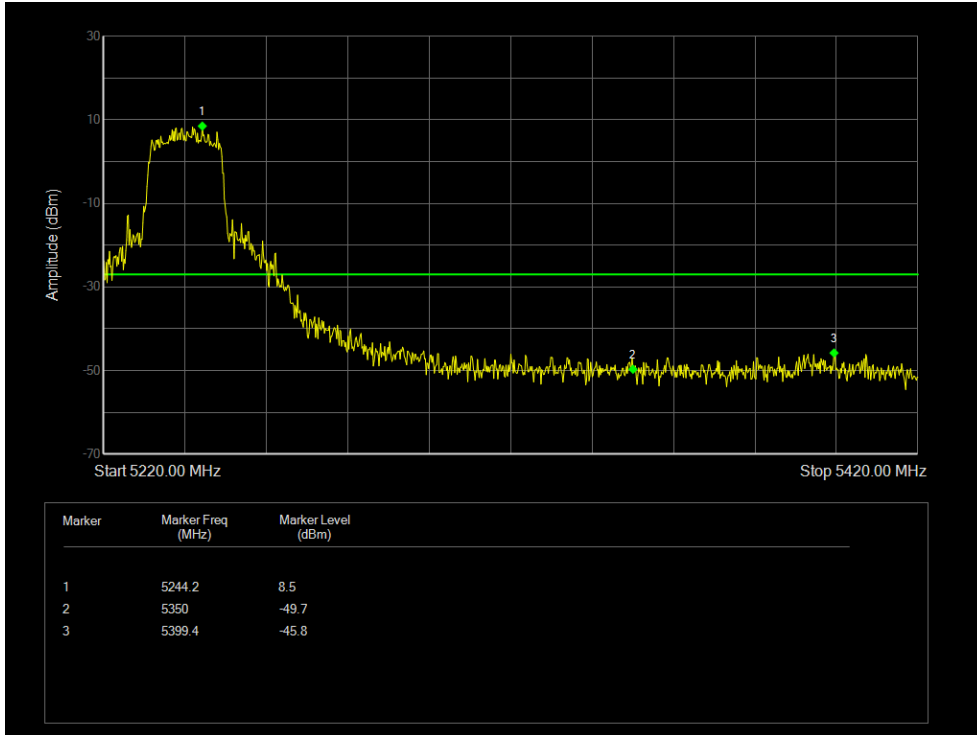
Band Edge NVNT 802.11a 5240MHz High Ant1



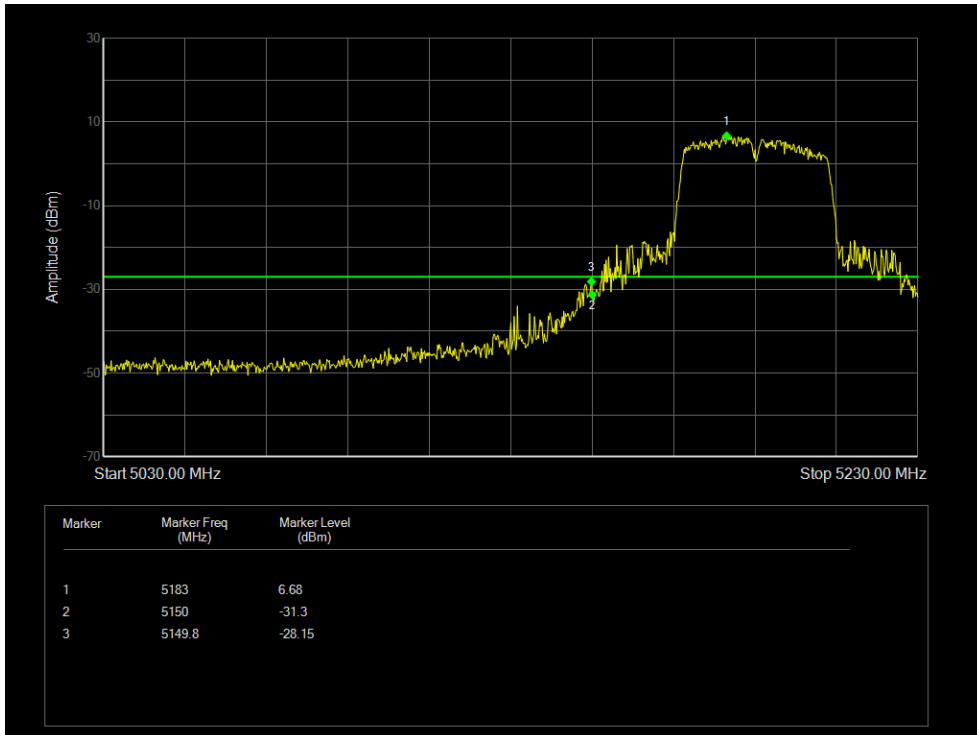
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



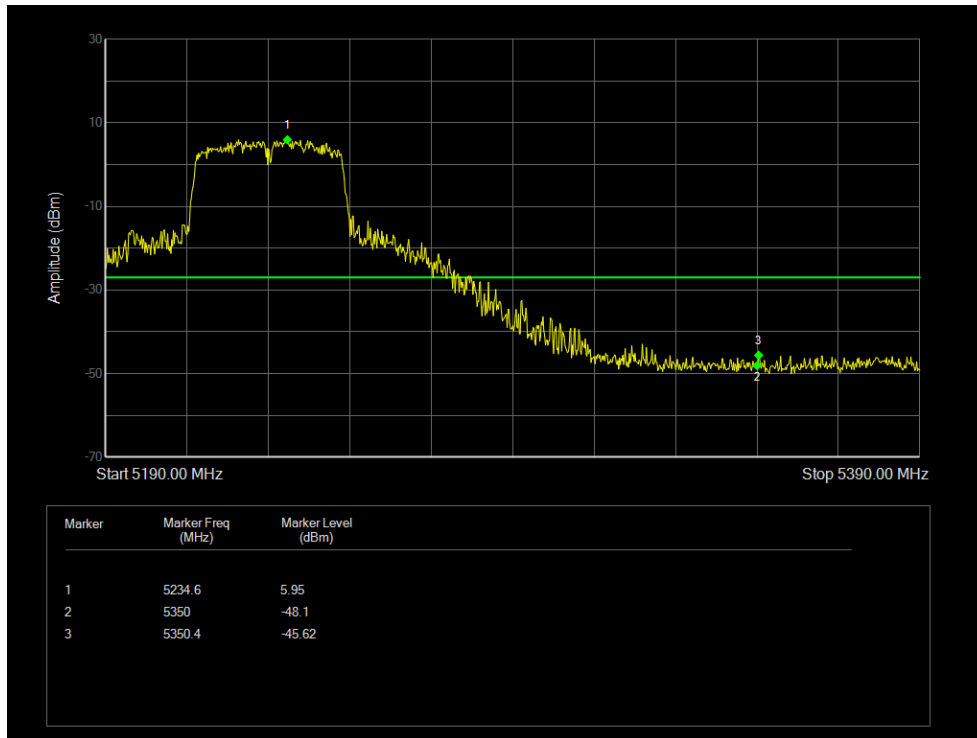
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant1



Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1

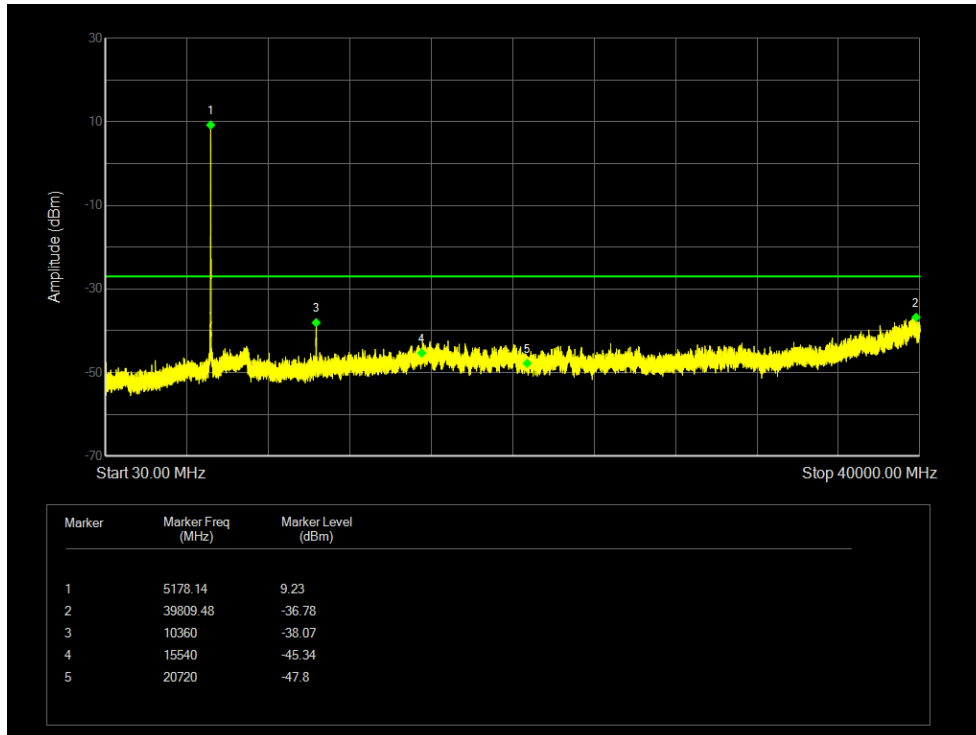




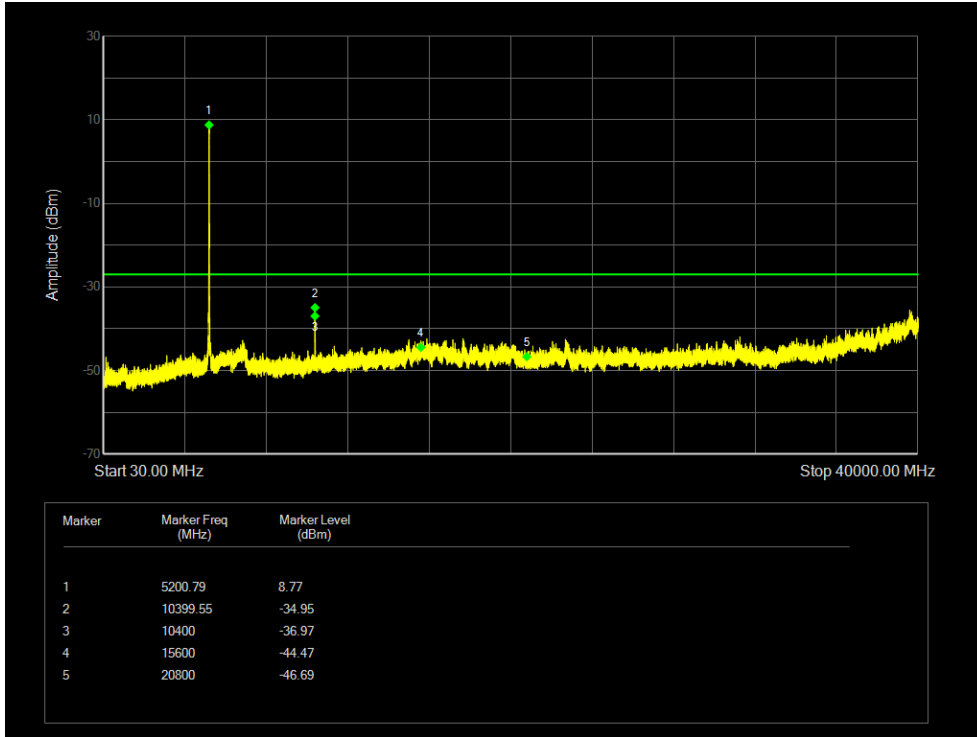
**Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-36.78	-27	Pass
NVNT	802.11a	5200	Ant 1	-34.95	-27	Pass
NVNT	802.11a	5240	Ant 1	-30.45	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-34.7	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-35.94	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-29.97	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-35.7	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-33.01	-27	Pass

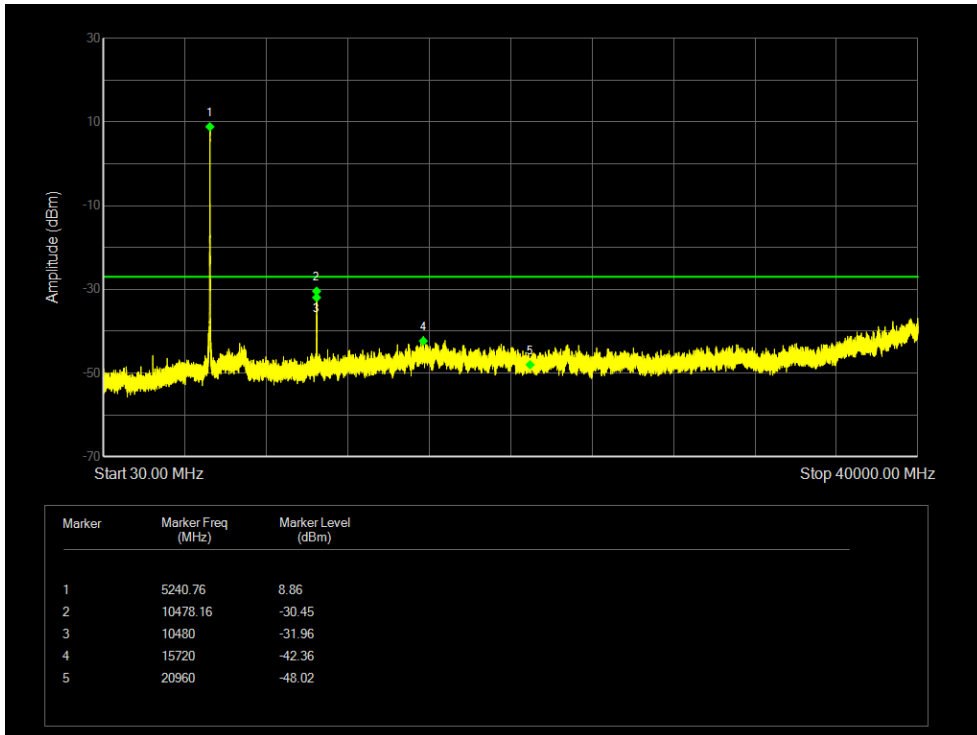
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



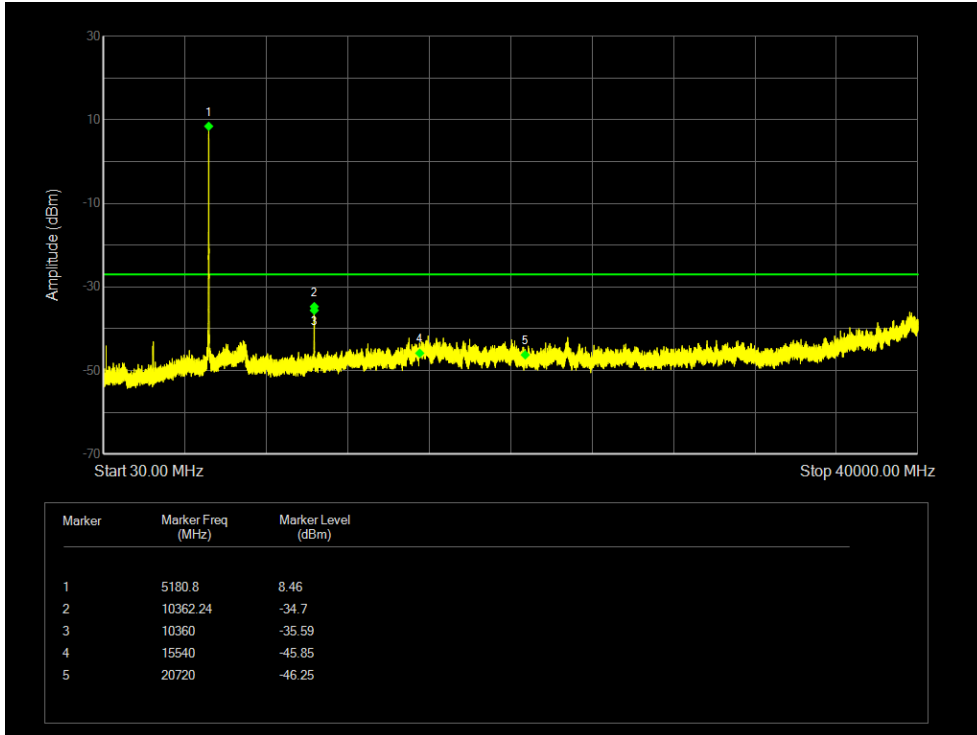
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



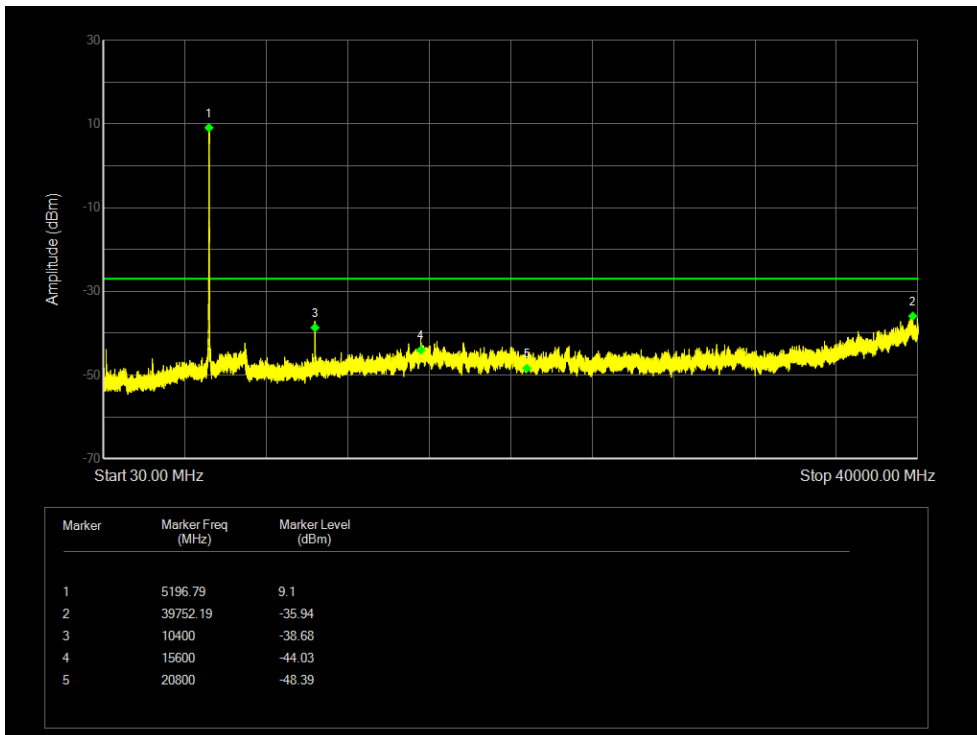
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



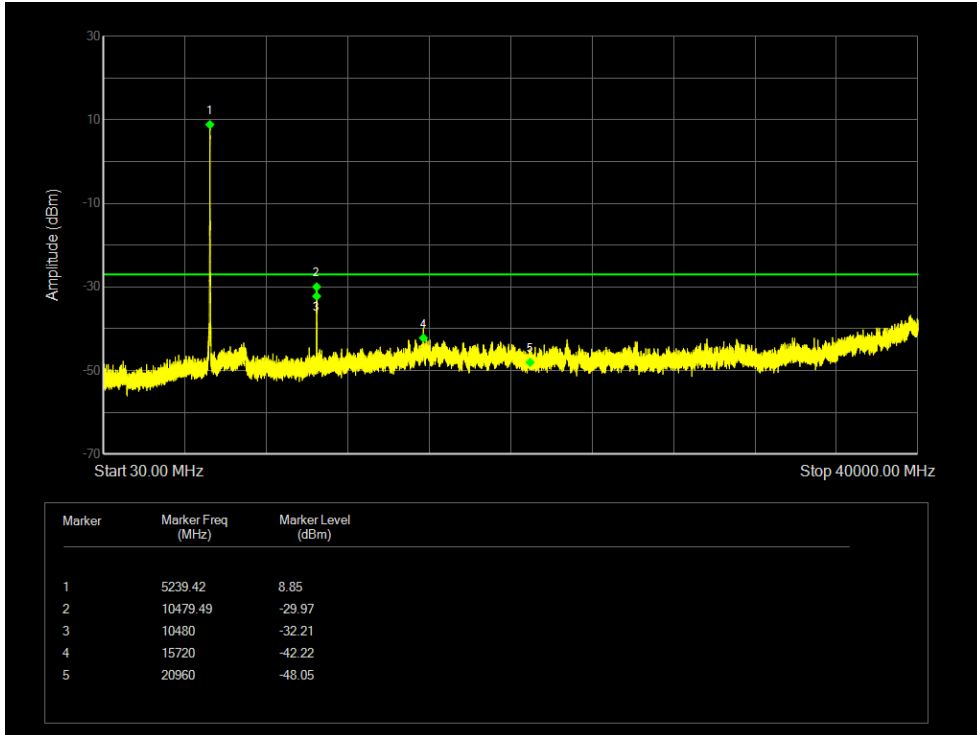
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



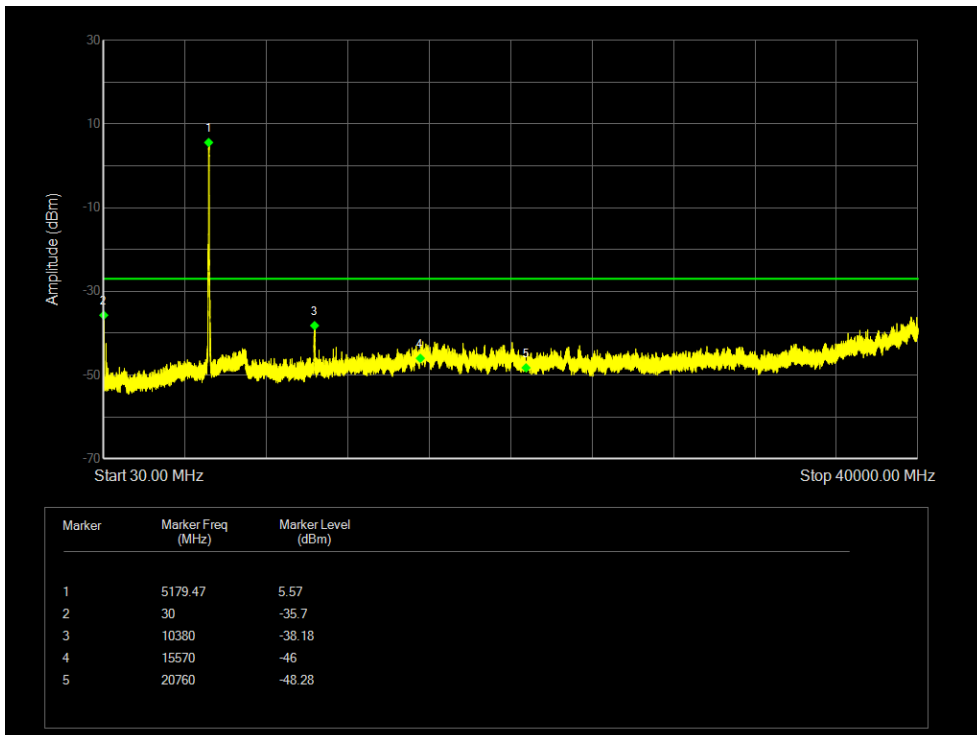
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



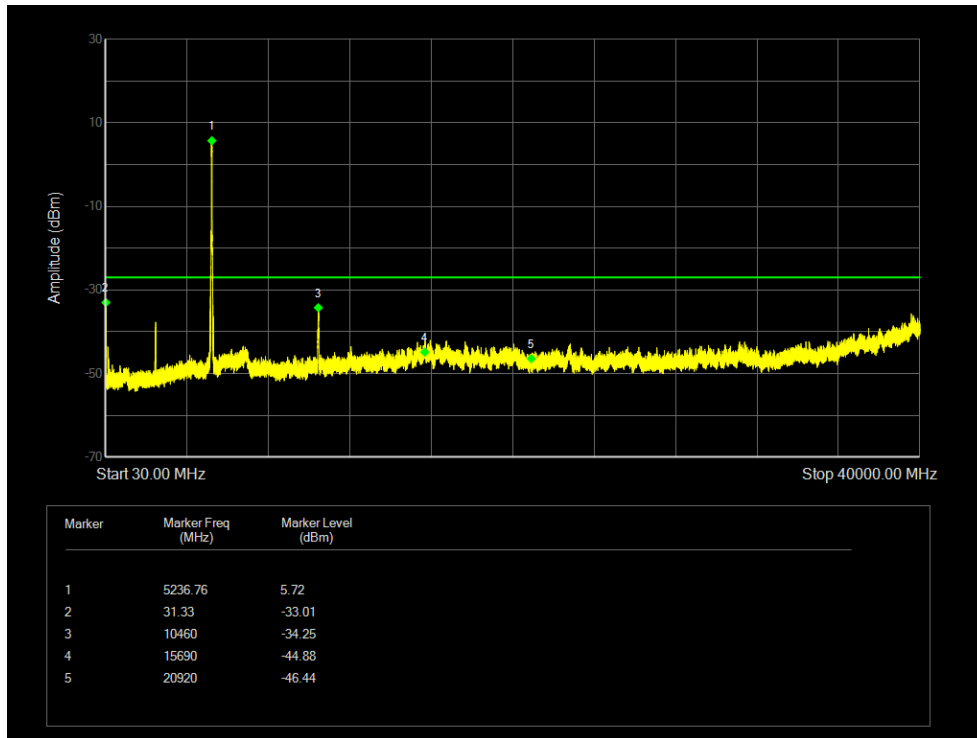
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant1 Emission

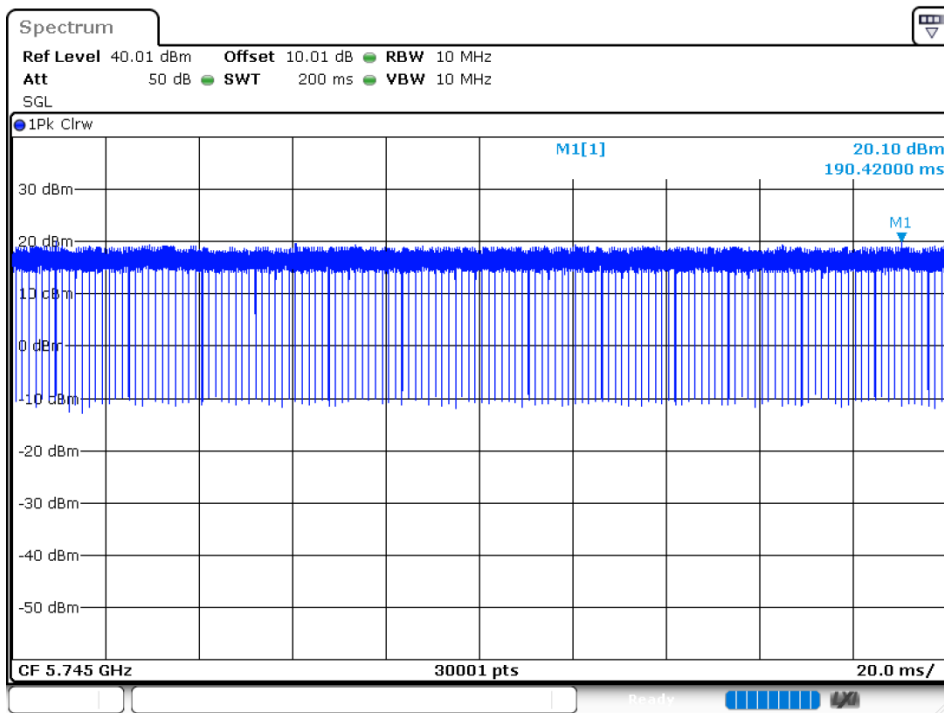


5.8G:

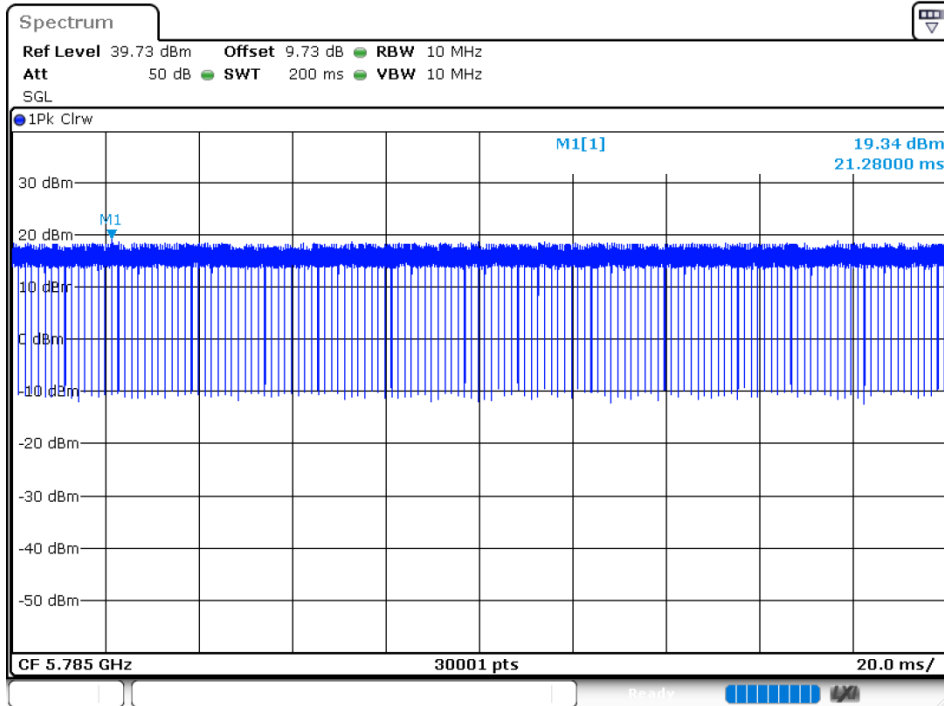
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	97.99	0.09
NVNT	802.11a	5785	97.99	0.09
NVNT	802.11a	5825	97.98	0.09
NVNT	802.11n(HT20)	5745	97.85	0.09
NVNT	802.11n(HT20)	5785	97.85	0.09
NVNT	802.11n(HT20)	5825	97.85	0.09
NVNT	802.11n(HT40)	5755	95.84	0.18
NVNT	802.11n(HT40)	5795	95.84	0.18

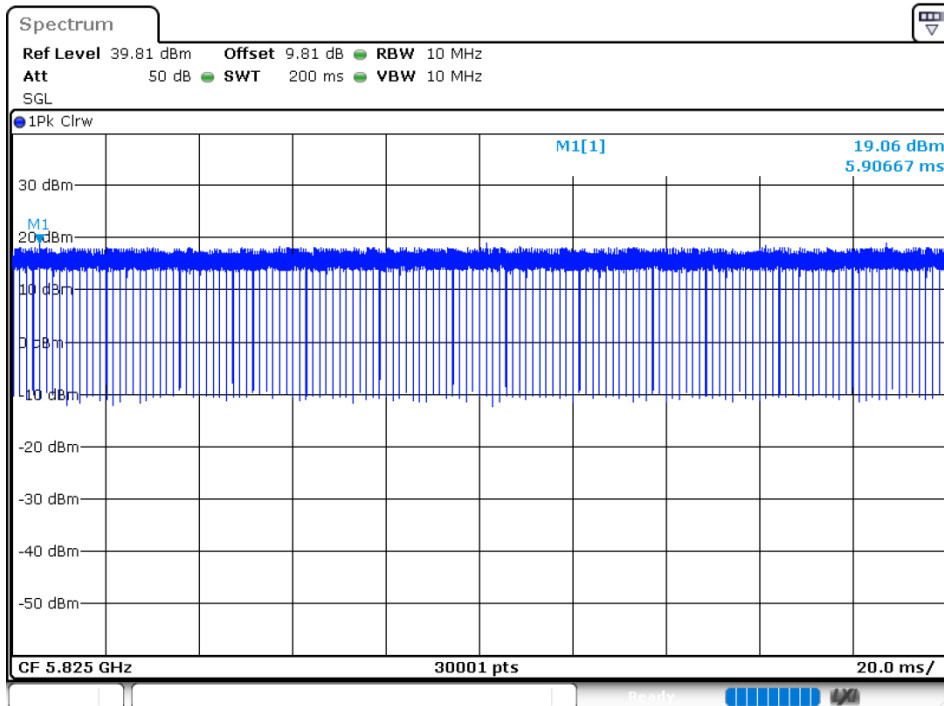
Duty Cycle NVNT 802.11a 5745MHz



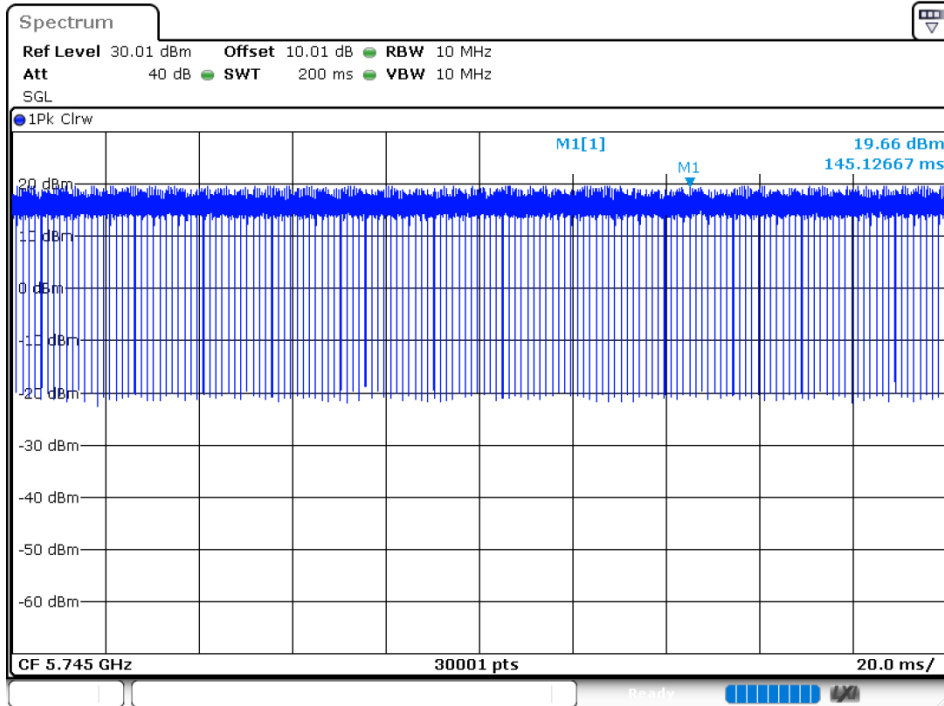
Duty Cycle NVNT 802.11a 5785MHz



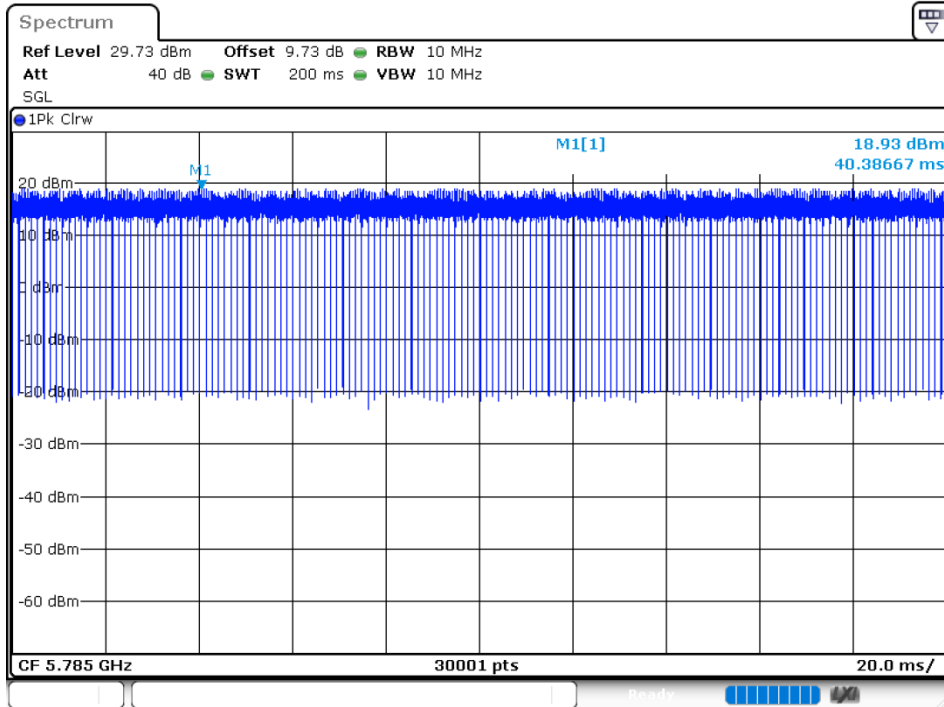
Duty Cycle NVNT 802.11a 5825MHz



Duty Cycle NVNT 802.11n(HT20) 5745MHz

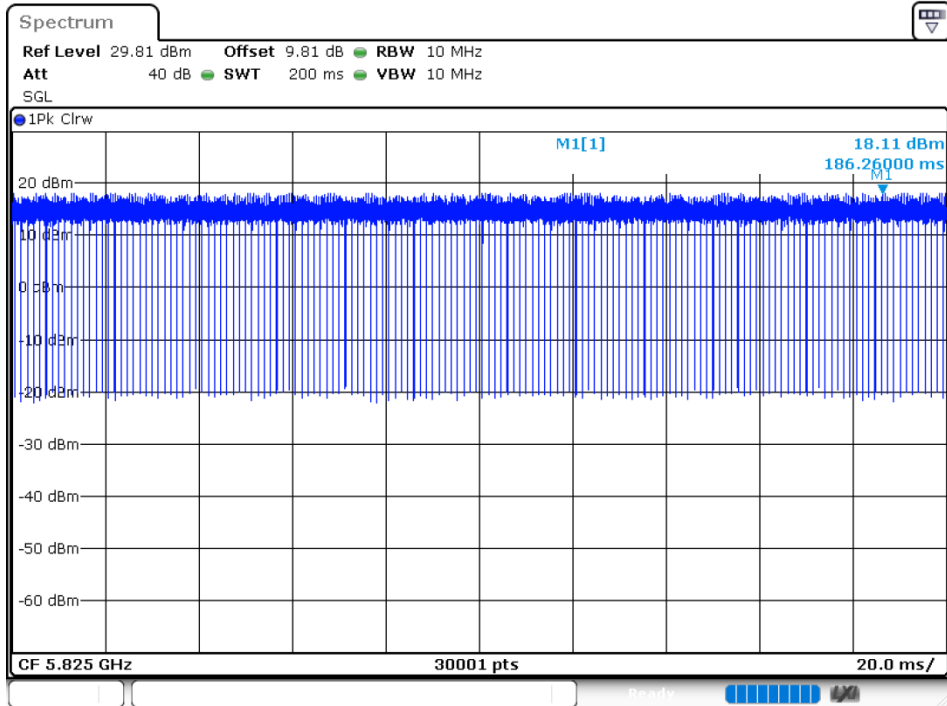


Duty Cycle NVNT 802.11n(HT20) 5785MHz

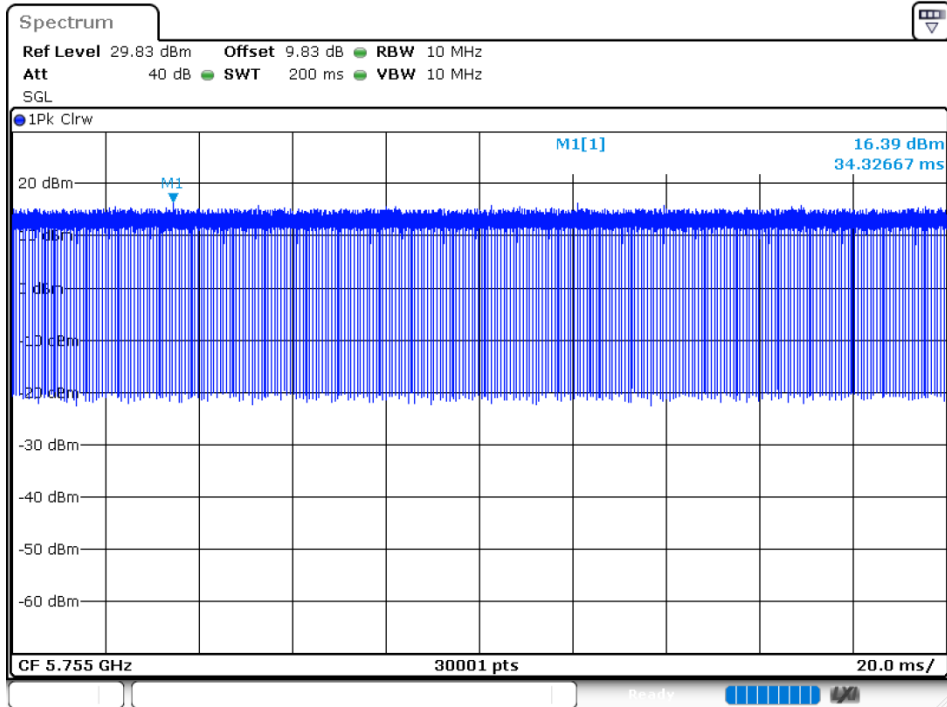




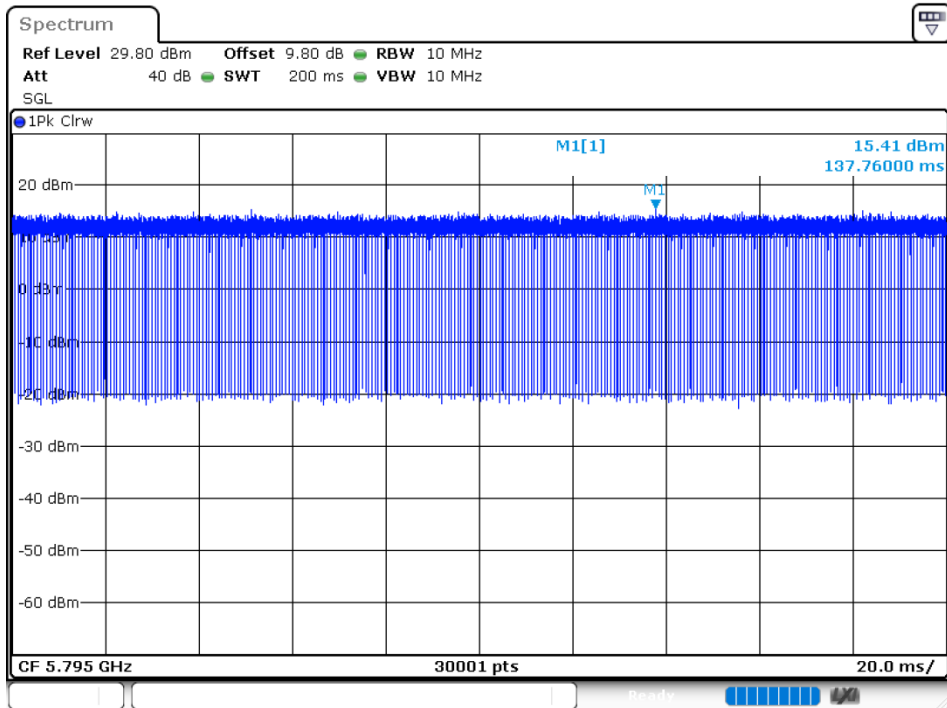
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



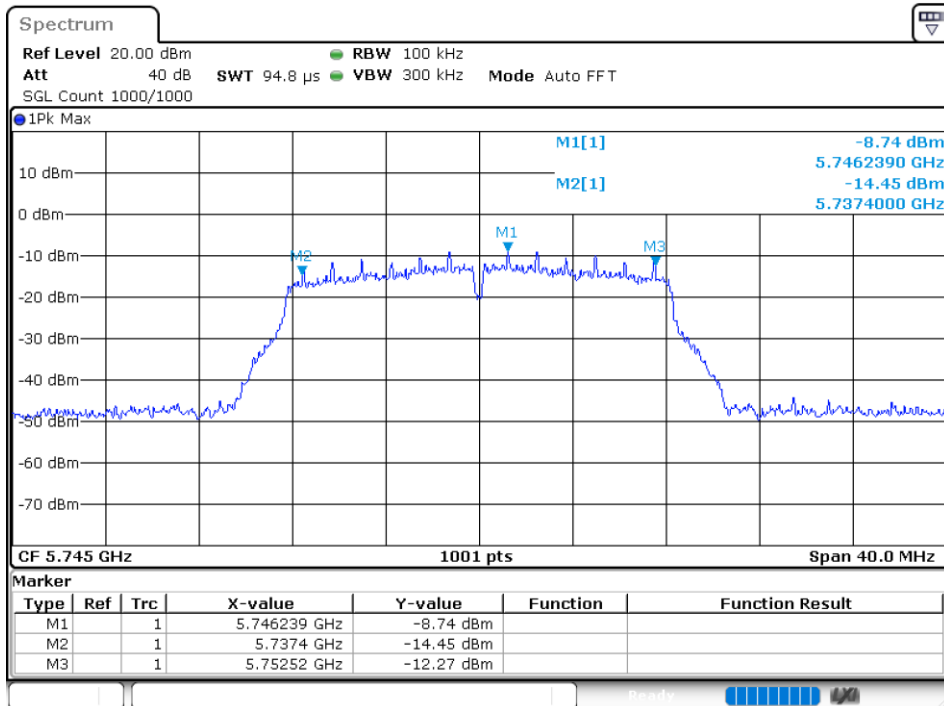
**Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.48	0.09	9.57	30	Pass
NVNT	802.11a	5785	Ant 1	8.67	0.09	8.76	30	Pass
NVNT	802.11a	5825	Ant 1	8.71	0.09	8.8	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	8.98	0.09	9.07	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	8.35	0.09	8.44	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	8.01	0.09	8.1	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	8.93	0.18	9.11	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	8.11	0.18	8.29	30	Pass

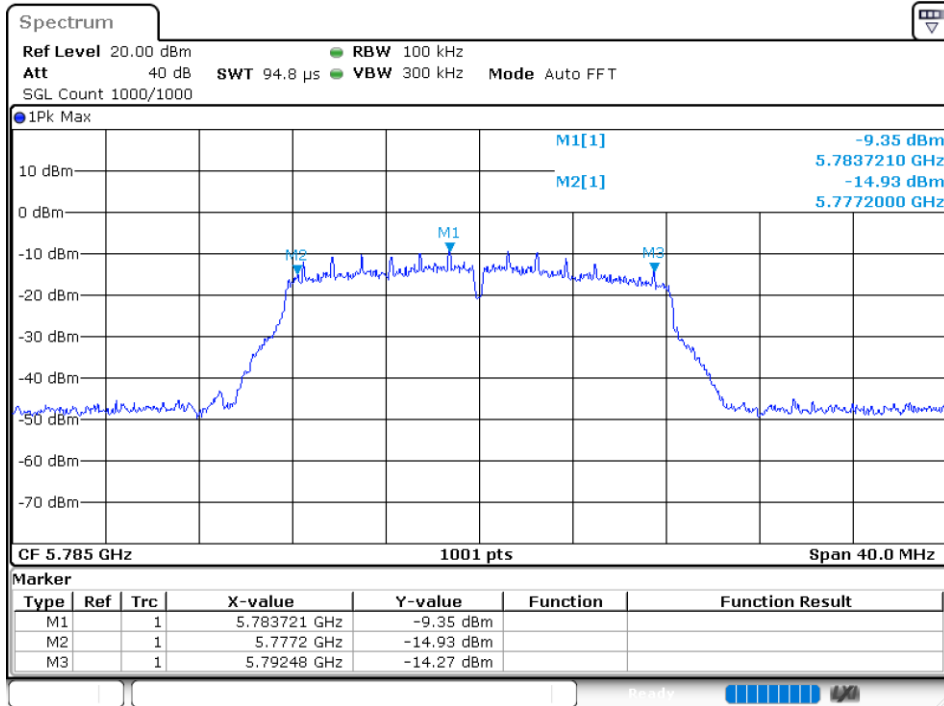
**-6dB Emission Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11a	5785	Ant 1	15.28	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	12.32	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.44	0.5	Pass

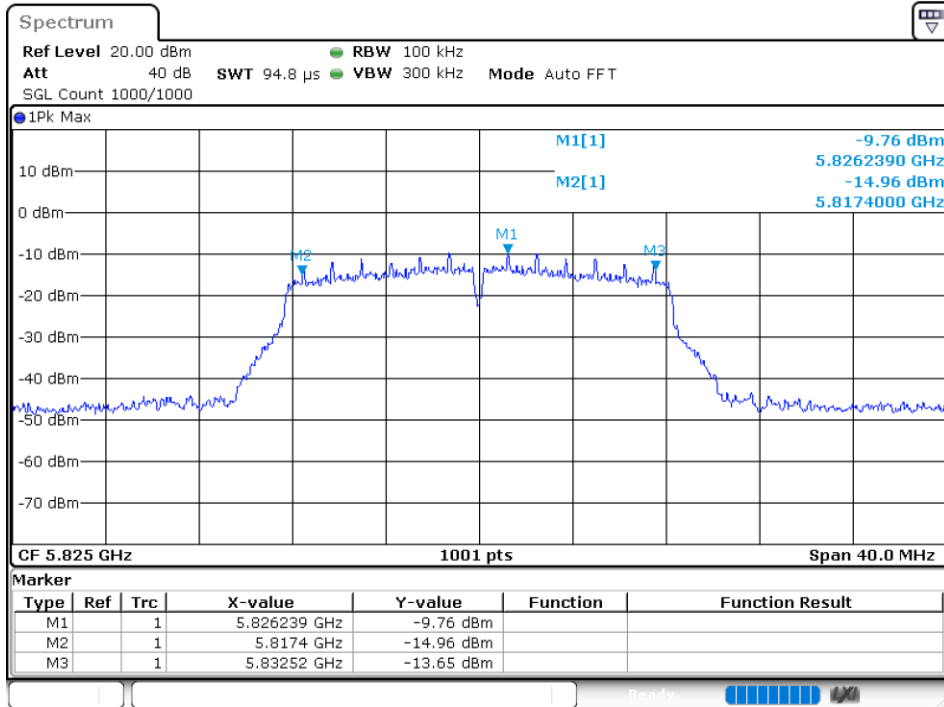
EBW NVNT 802.11a 5745MHz Ant1



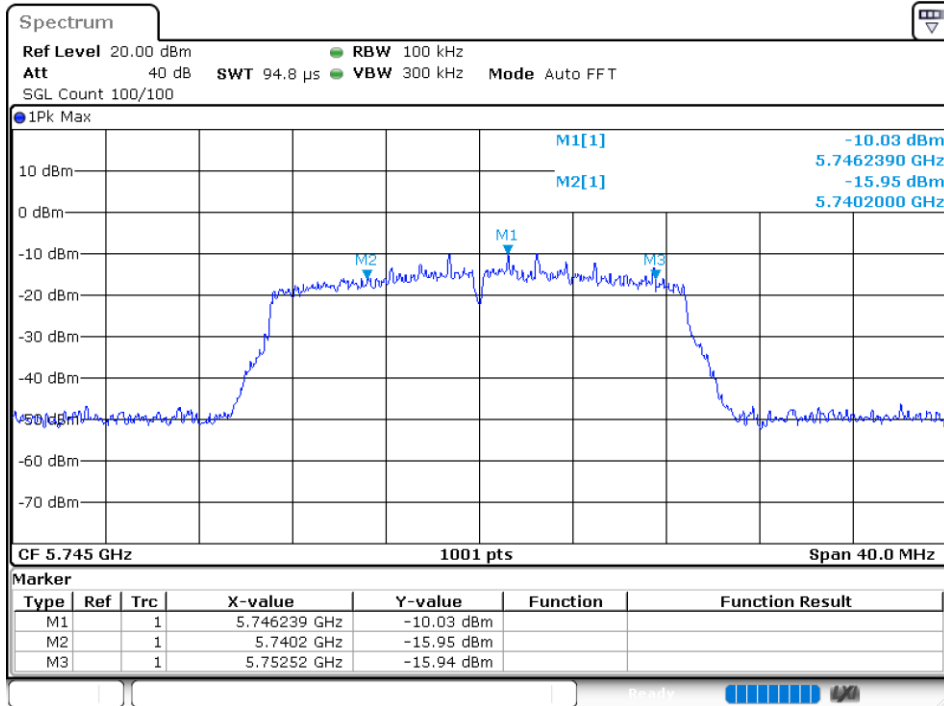
EBW NVNT 802.11a 5785MHz Ant1



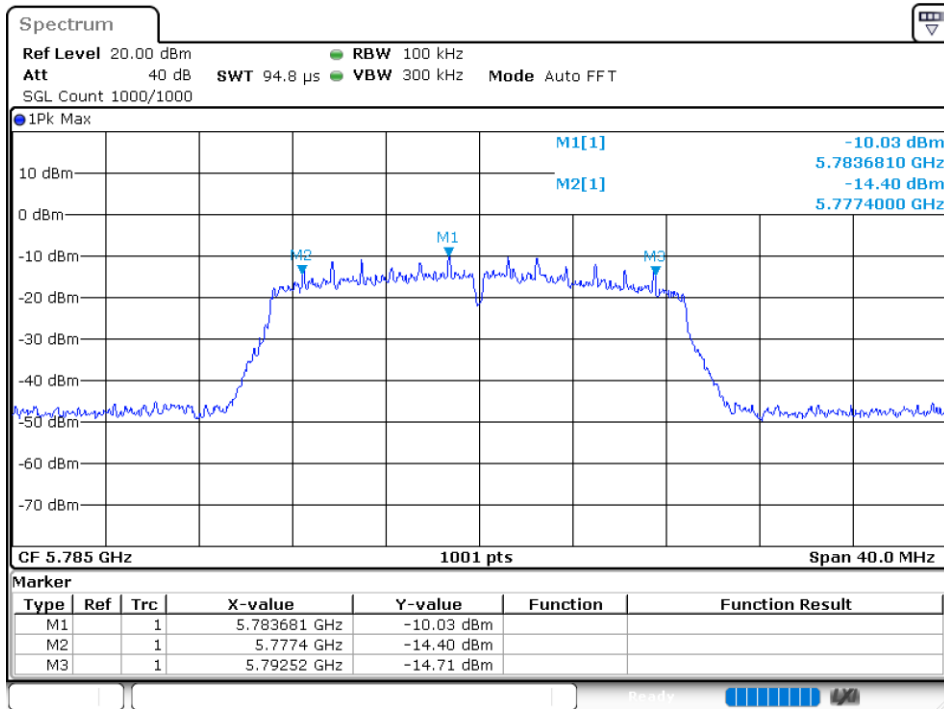
EBW NVNT 802.11a 5825MHz Ant1



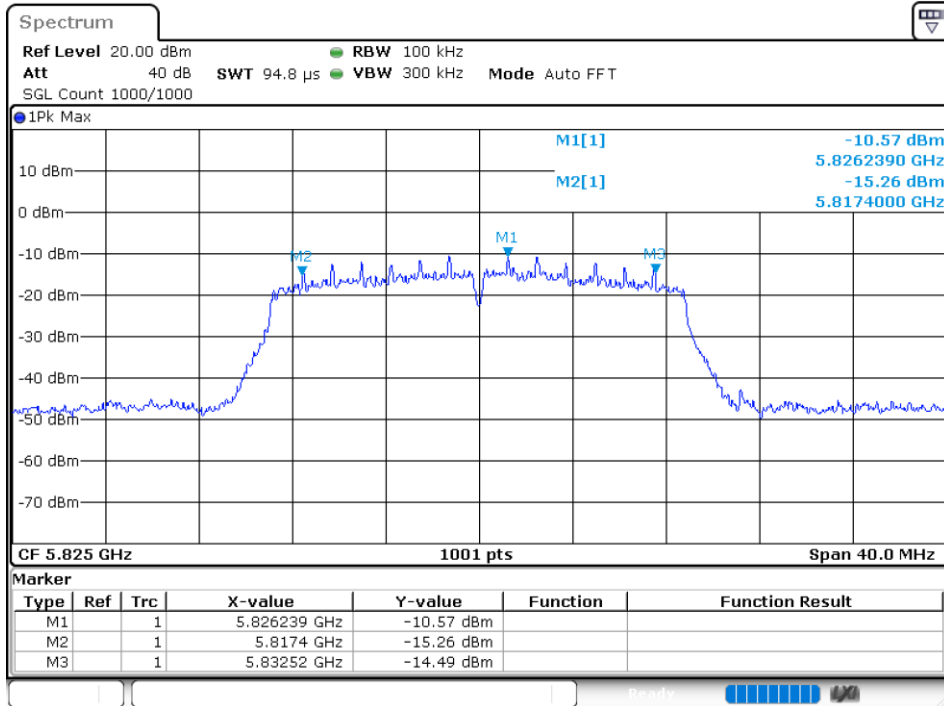
EBW NVNT 802.11n(HT20) 5745MHz Ant1



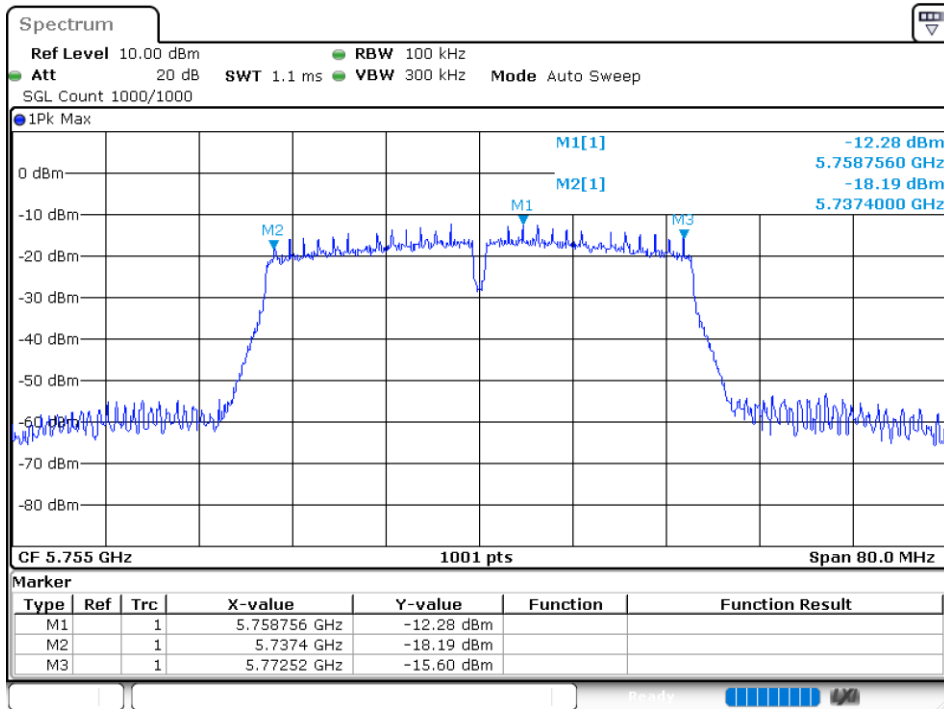
EBW NVNT 802.11n(HT20) 5785MHz Ant1



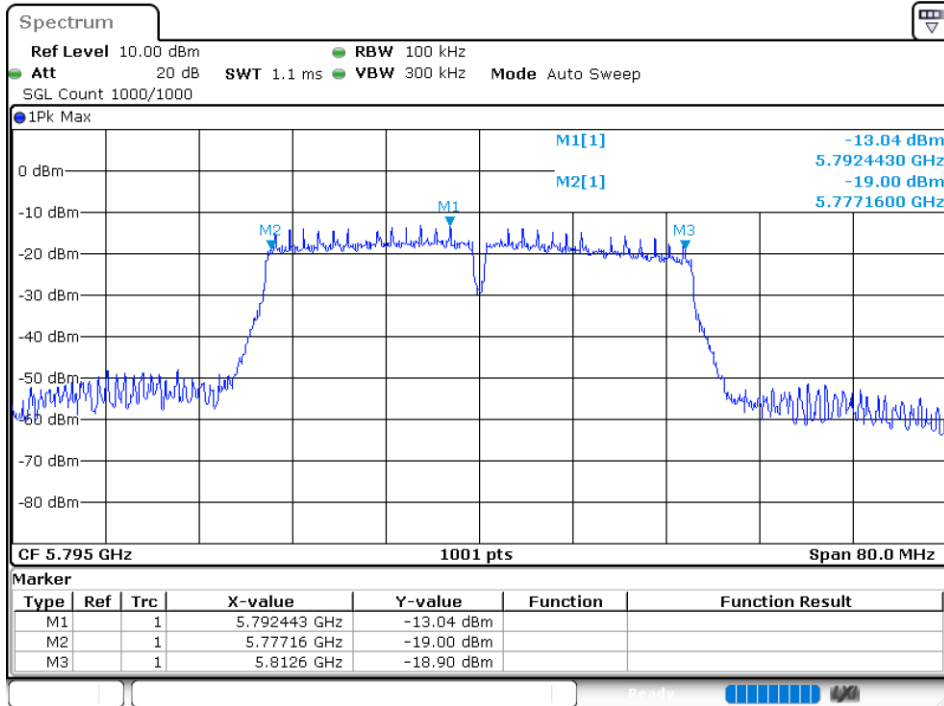
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



EBW NVNT 802.11n(HT40) 5795MHz Ant1

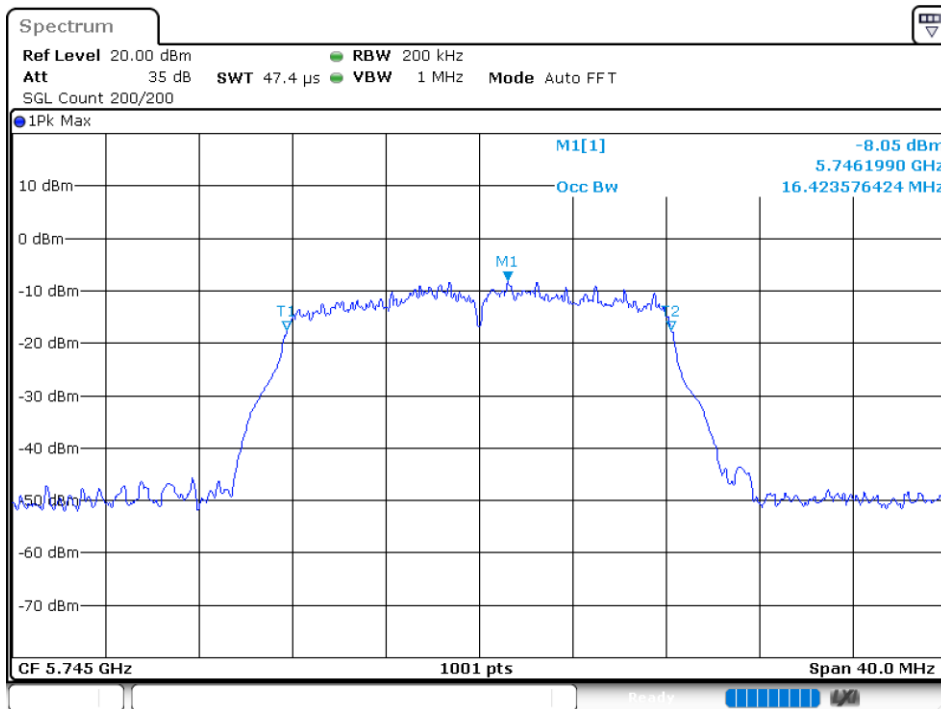




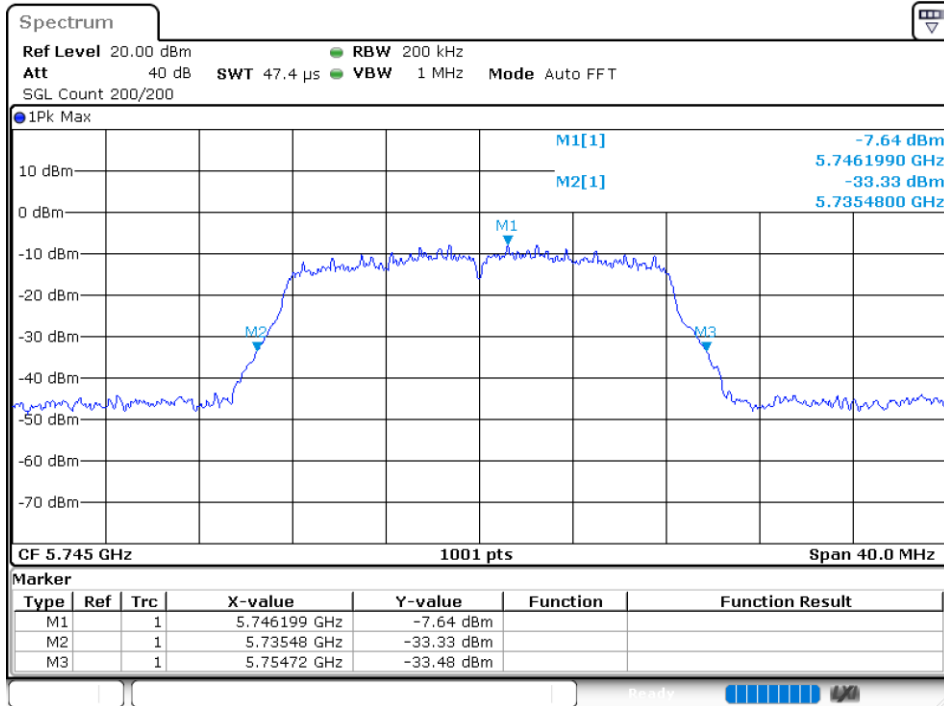
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.4236	19.24	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.3836	19.56	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.5035	19.72	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.4625	19.56	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.5425	19.92	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.5025	19.96	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.1239	40.4	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.2837	40.48	0.5	Pass

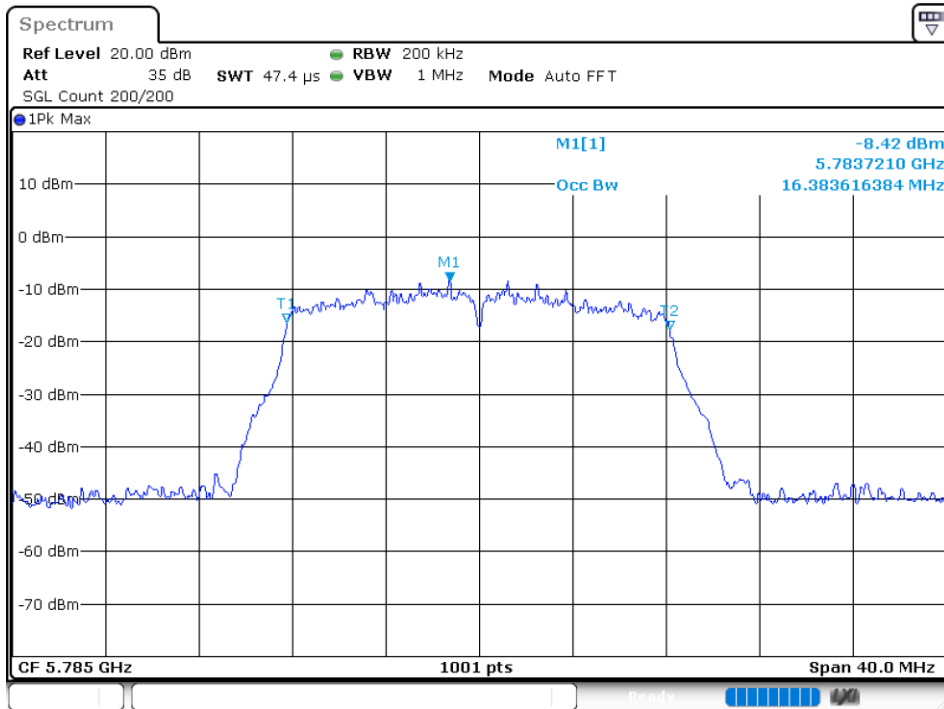
OBW NVNT 802.11a 5745MHz Ant1



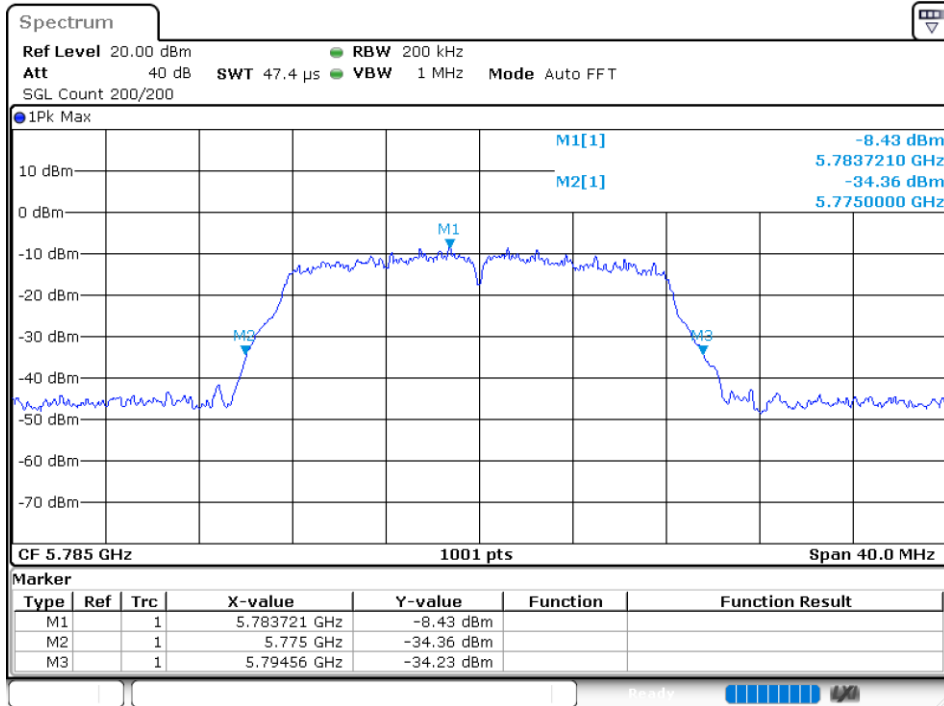
-26 dB BW NVNT 802.11a 5745MHz Ant1



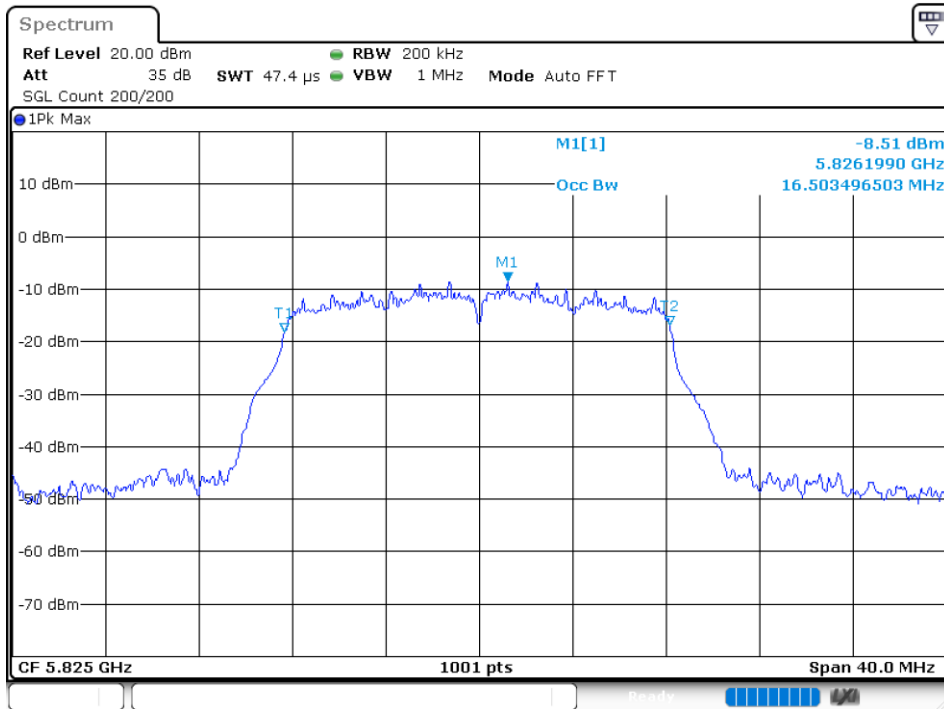
OBW NVNT 802.11a 5785MHz Ant1



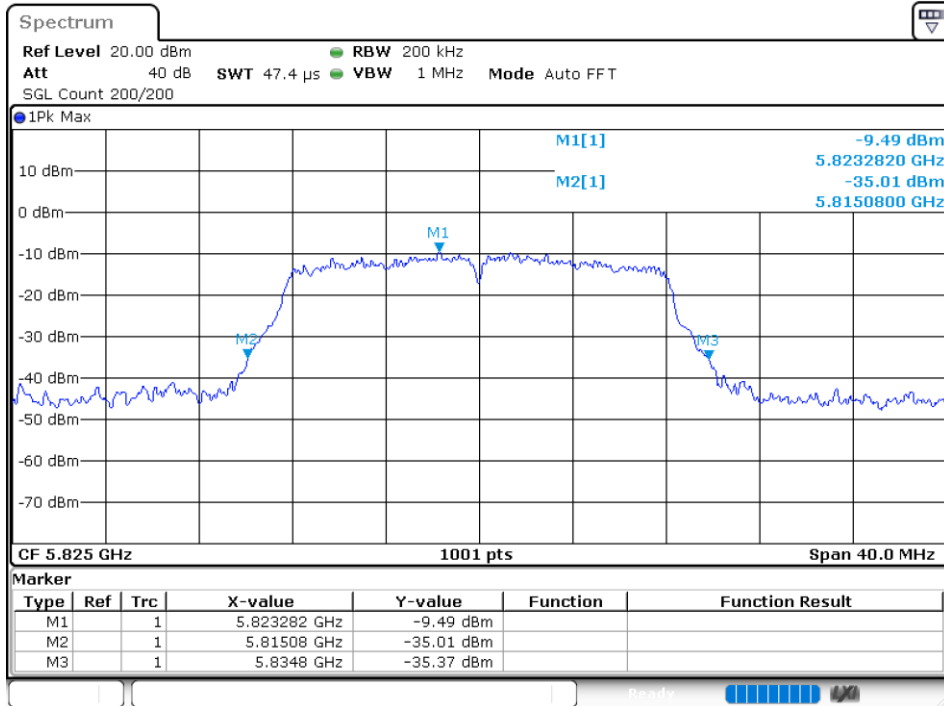
-26 dB BW NVNT 802.11a 5785MHz Ant1



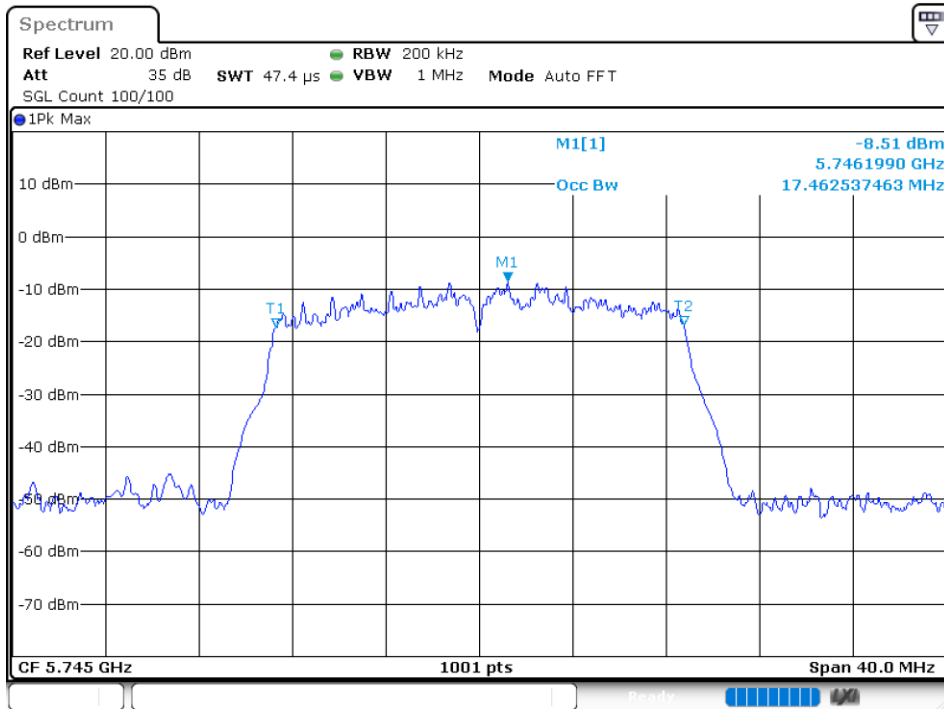
OBW NVNT 802.11a 5825MHz Ant1



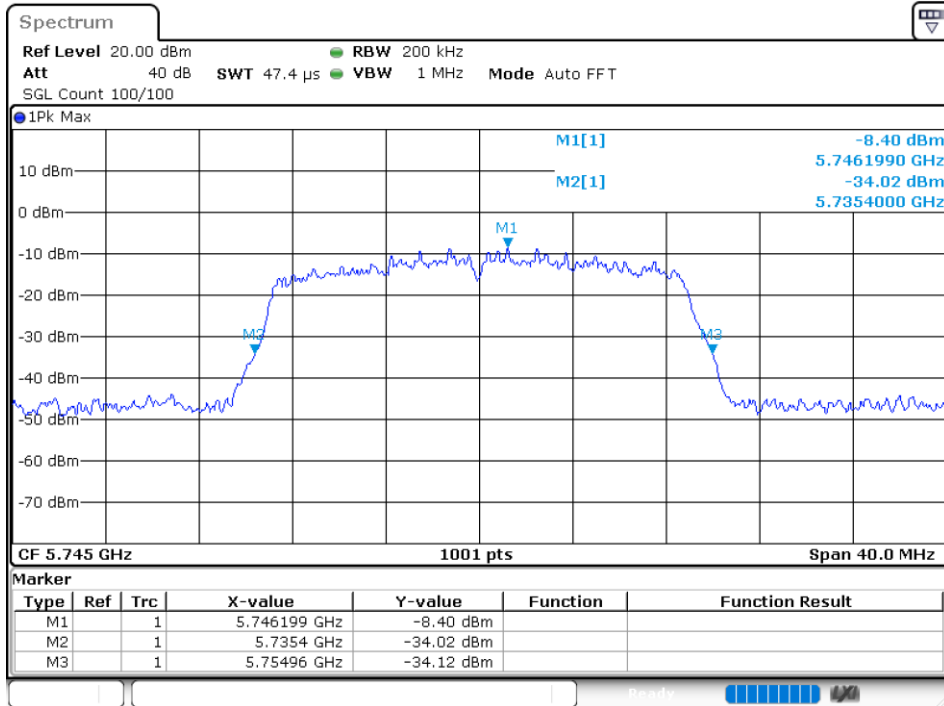
-26 dB BW NVNT 802.11a 5825MHz Ant1



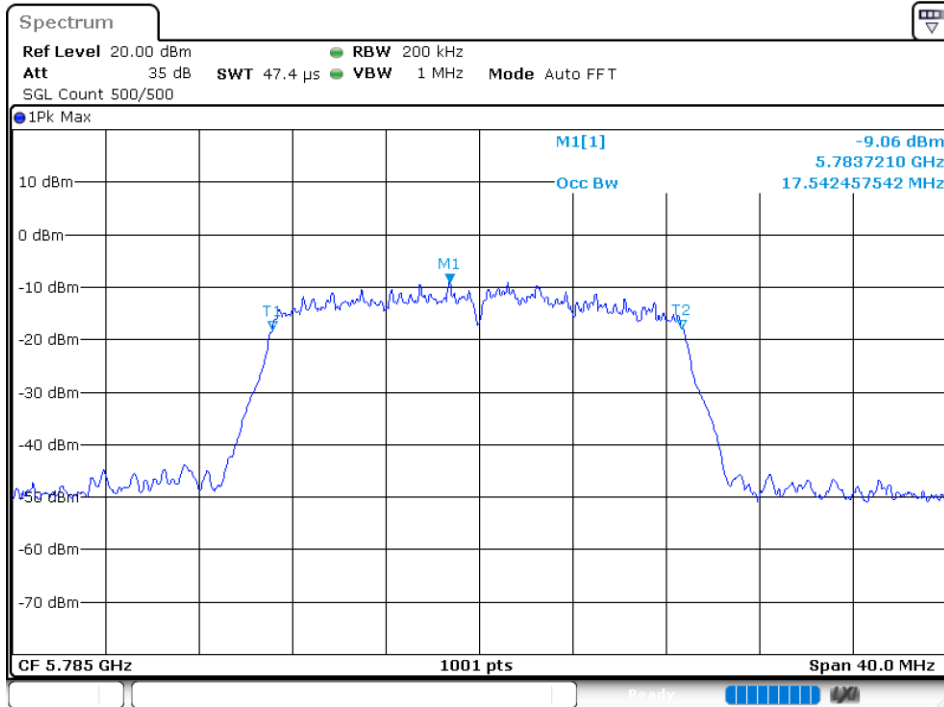
OBW NVNT 802.11n(HT20) 5745MHz Ant1



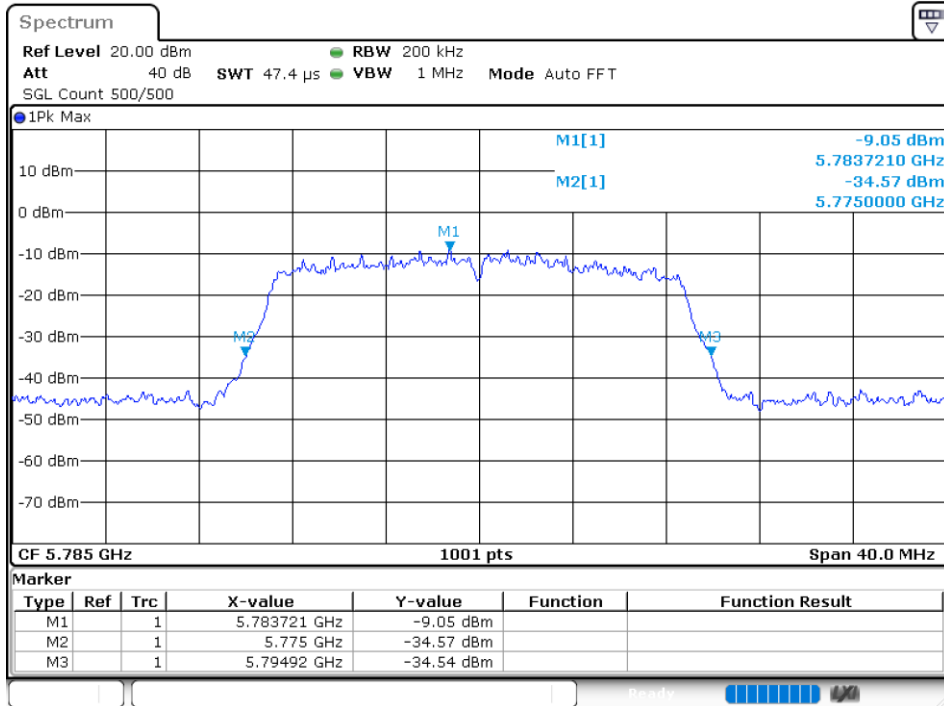
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



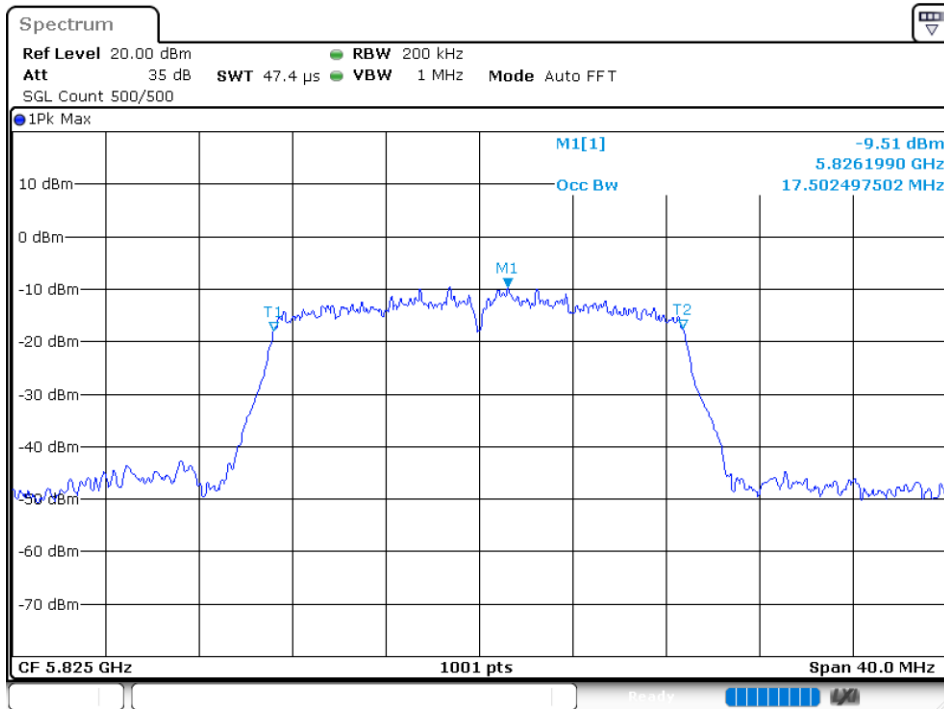
OBW NVNT 802.11n(HT20) 5785MHz Ant1



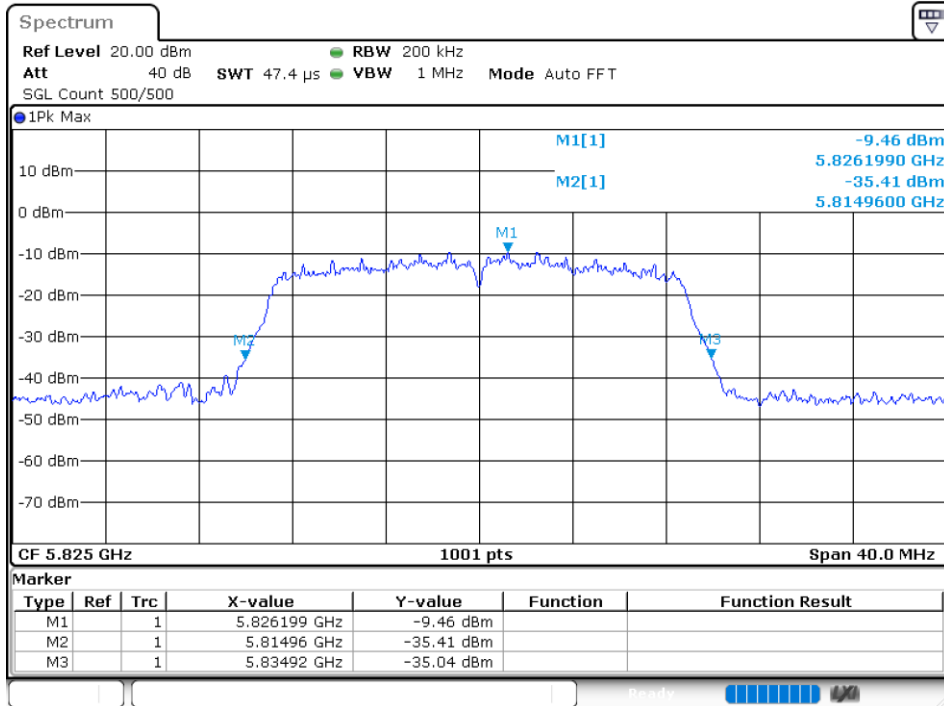
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



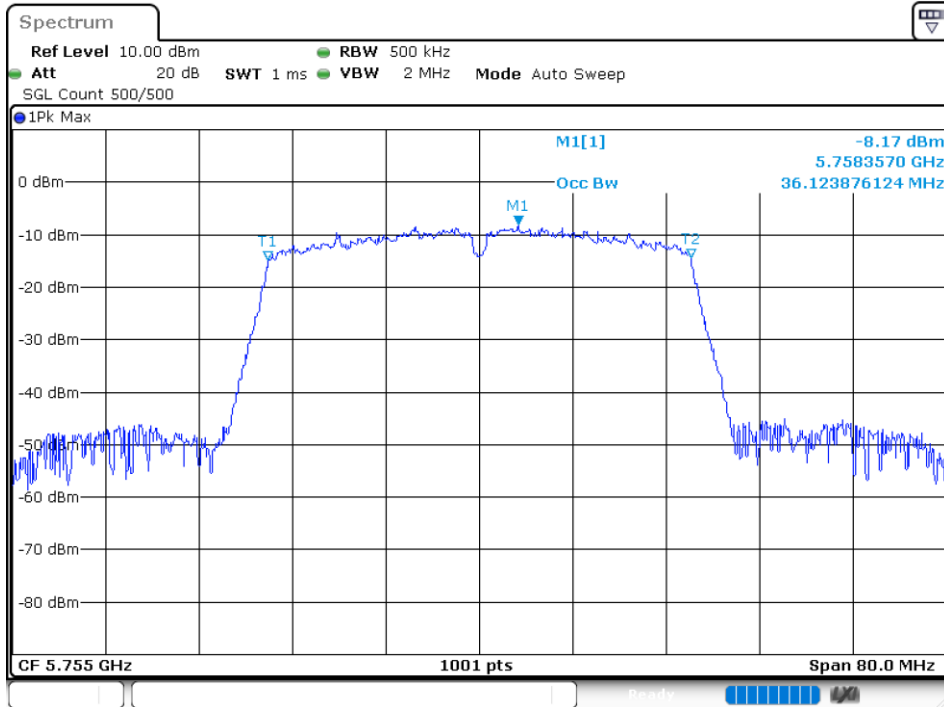
OBW NVNT 802.11n(HT20) 5825MHz Ant1



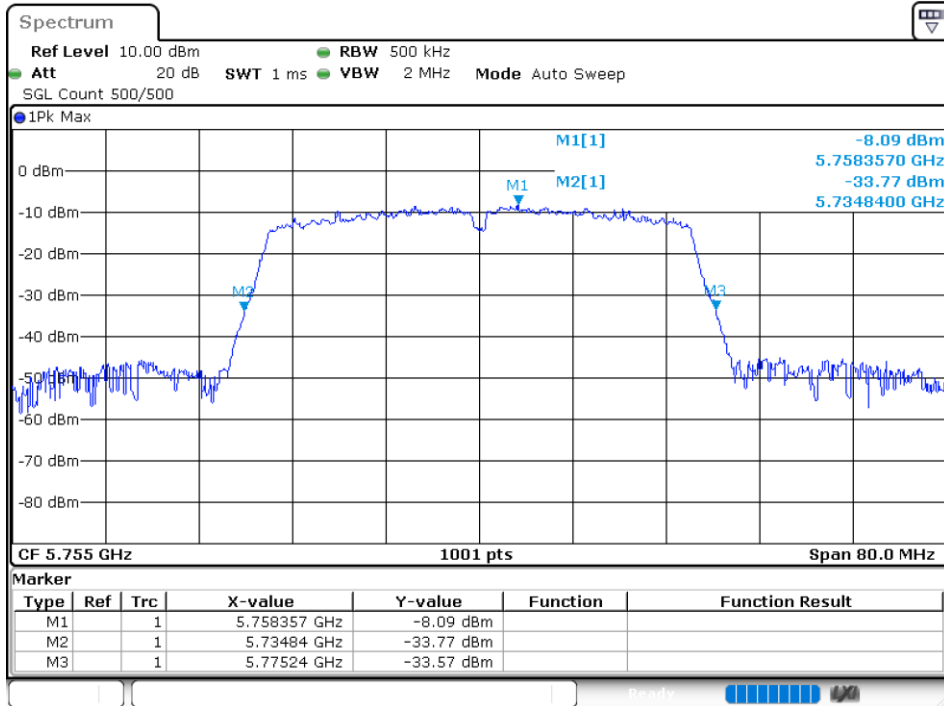
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



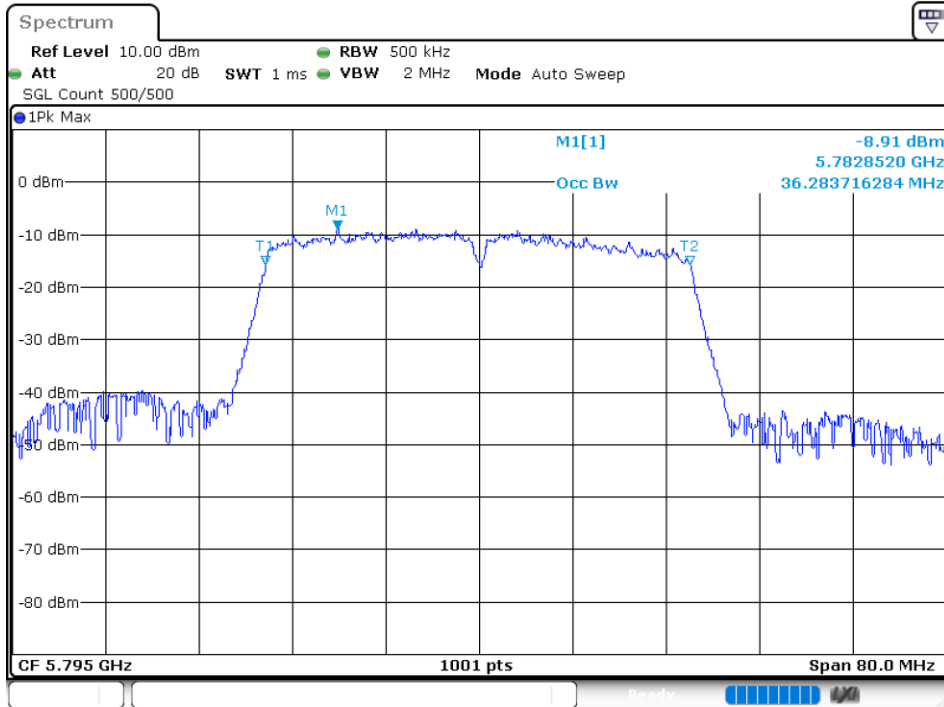
OBW NVNT 802.11n(HT40) 5755MHz Ant1



-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1

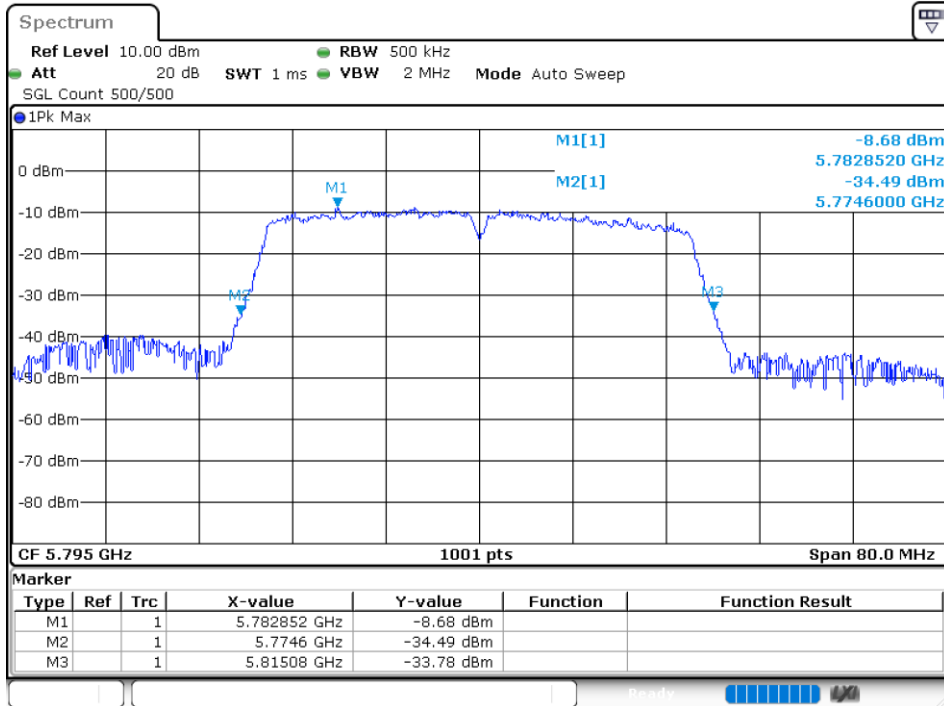


OBW NVNT 802.11n(HT40) 5795MHz Ant1





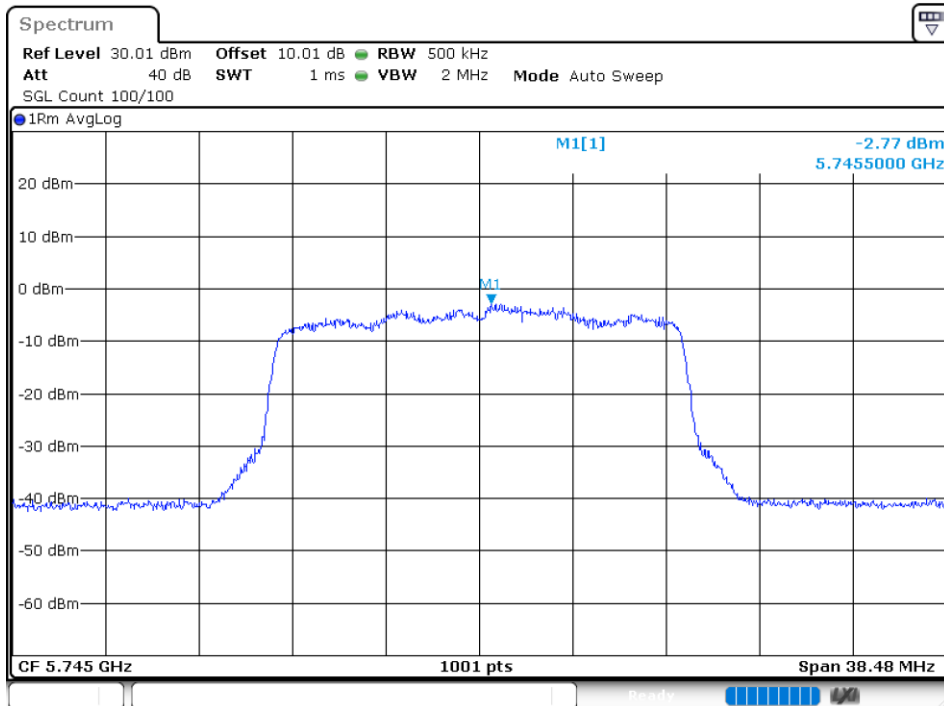
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1



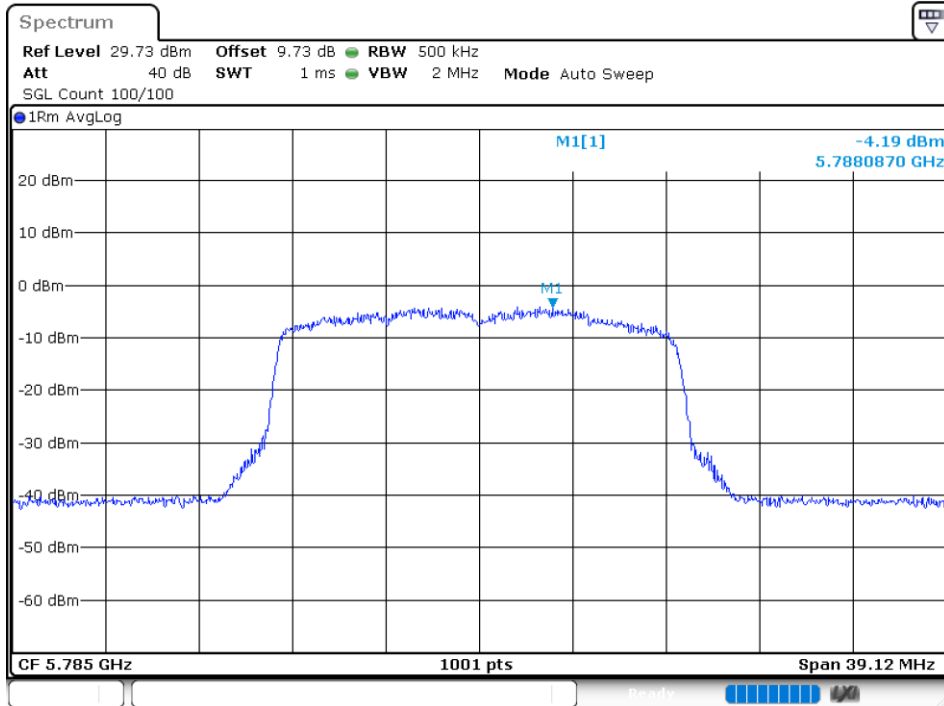
**Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-2.769	30	Pass
NVNT	802.11a	5785	Ant 1	-4.187	30	Pass
NVNT	802.11a	5825	Ant 1	-3.819	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-3.922	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-5.74	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-5.959	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-8.977	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-10.023	30	Pass

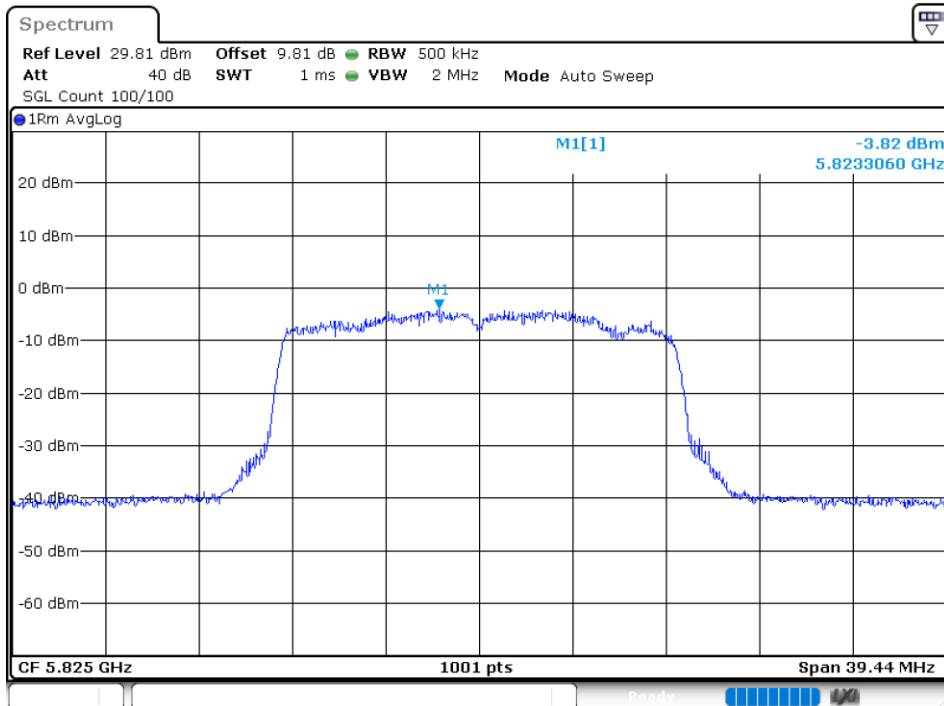
PSD NVNT 802.11a 5745MHz Ant1



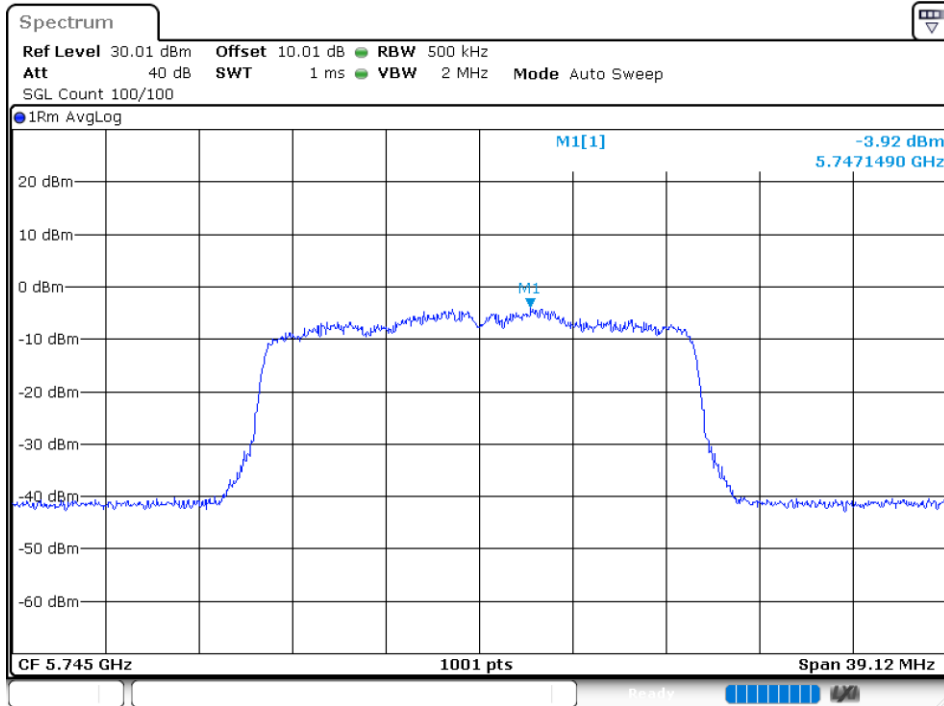
PSD NVNT 802.11a 5785MHz Ant1



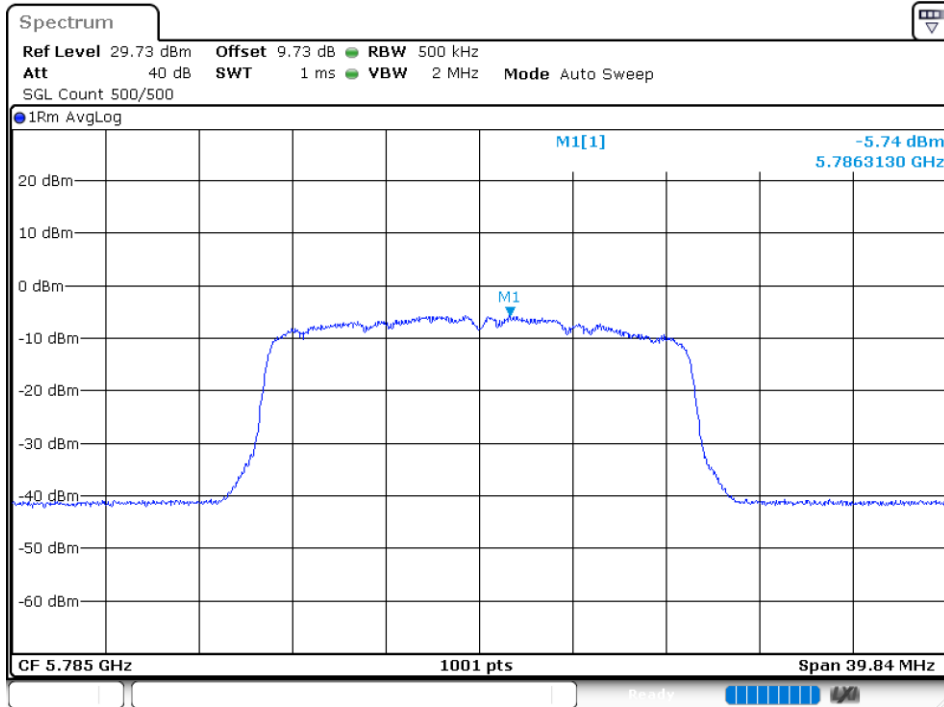
PSD NVNT 802.11a 5825MHz Ant1



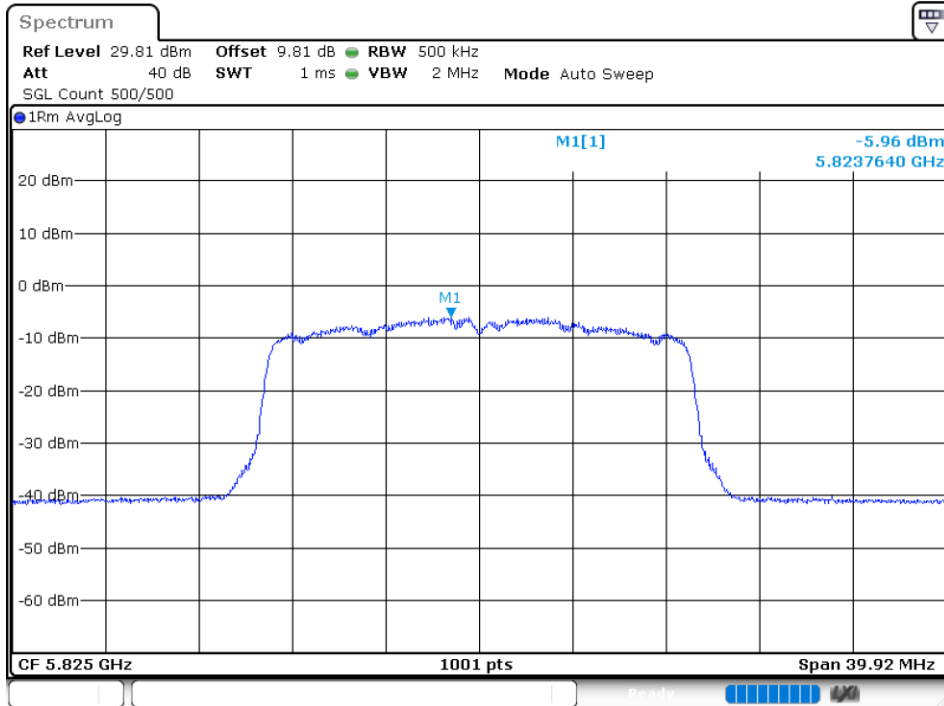
PSD NVNT 802.11n(HT20) 5745MHz Ant1



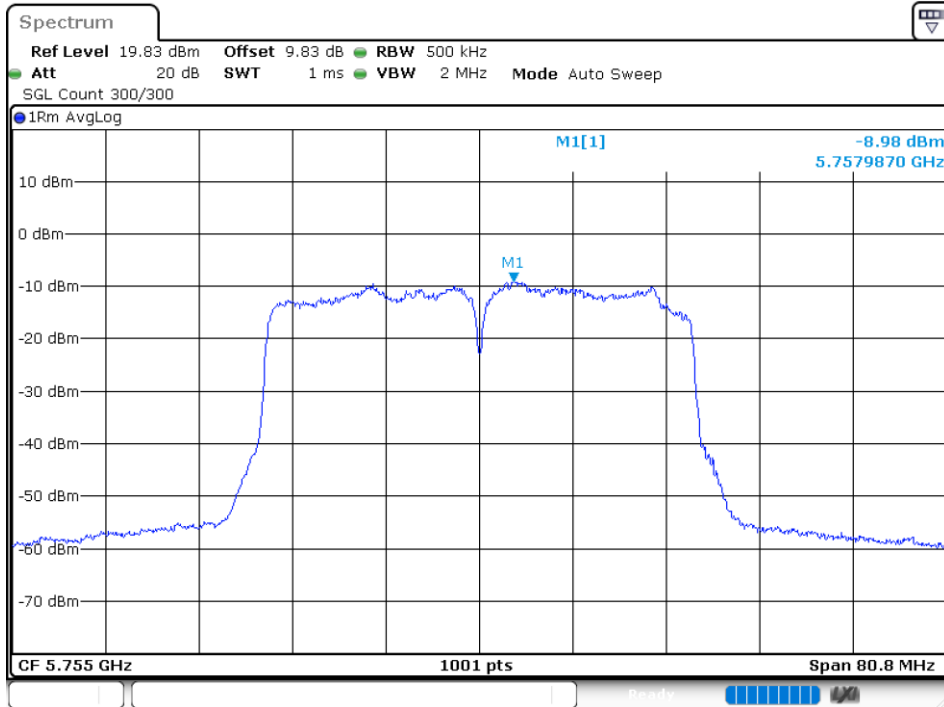
PSD NVNT 802.11n(HT20) 5785MHz Ant1



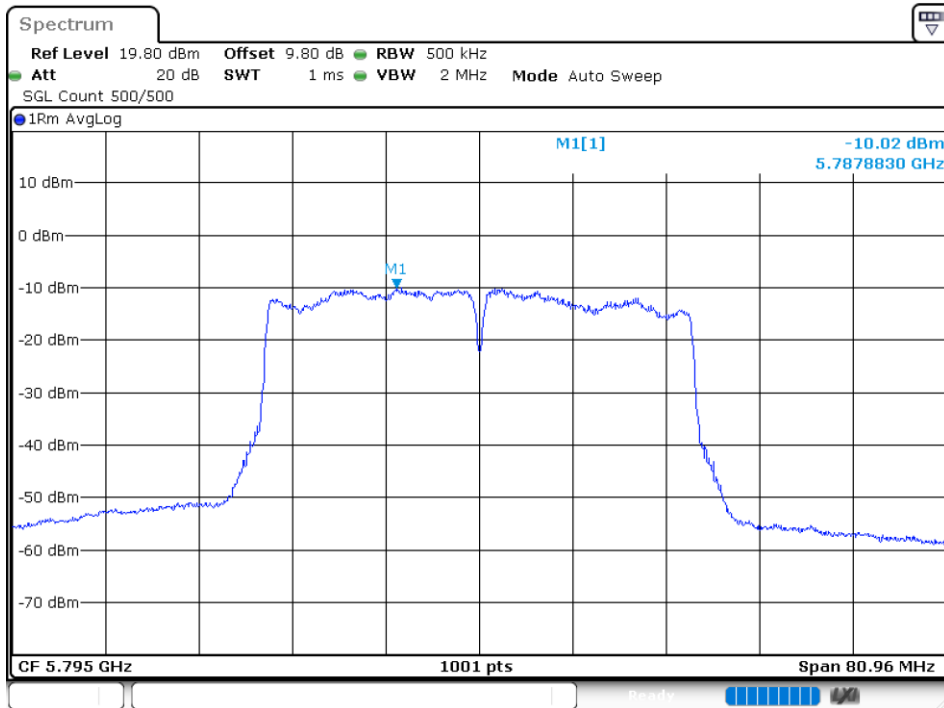
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



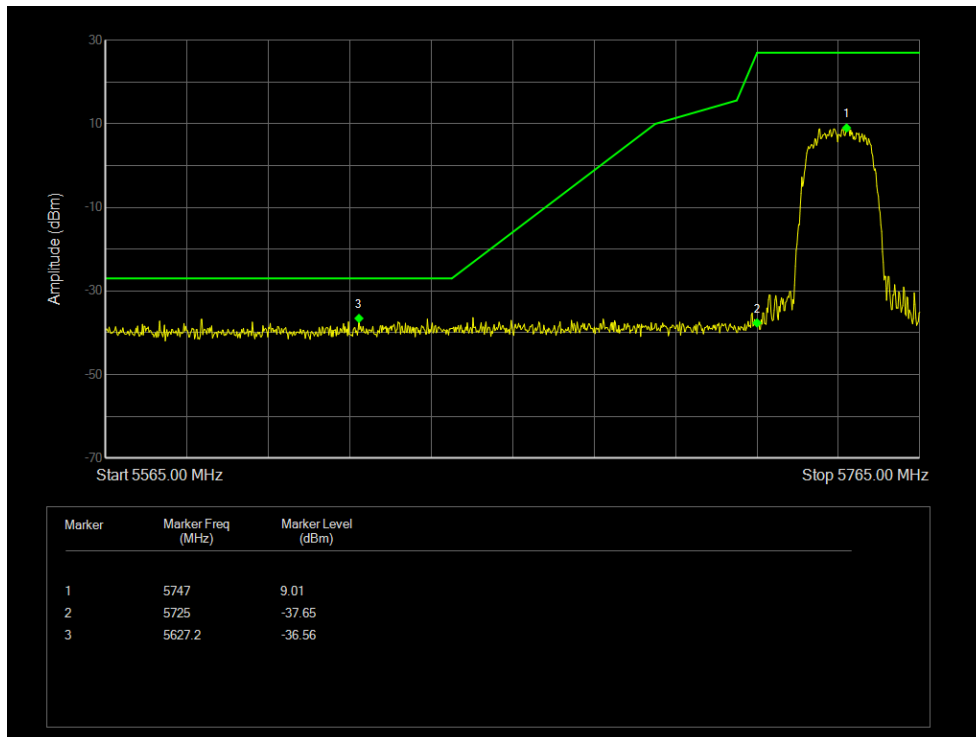
PSD NVNT 802.11n(HT40) 5795MHz Ant1



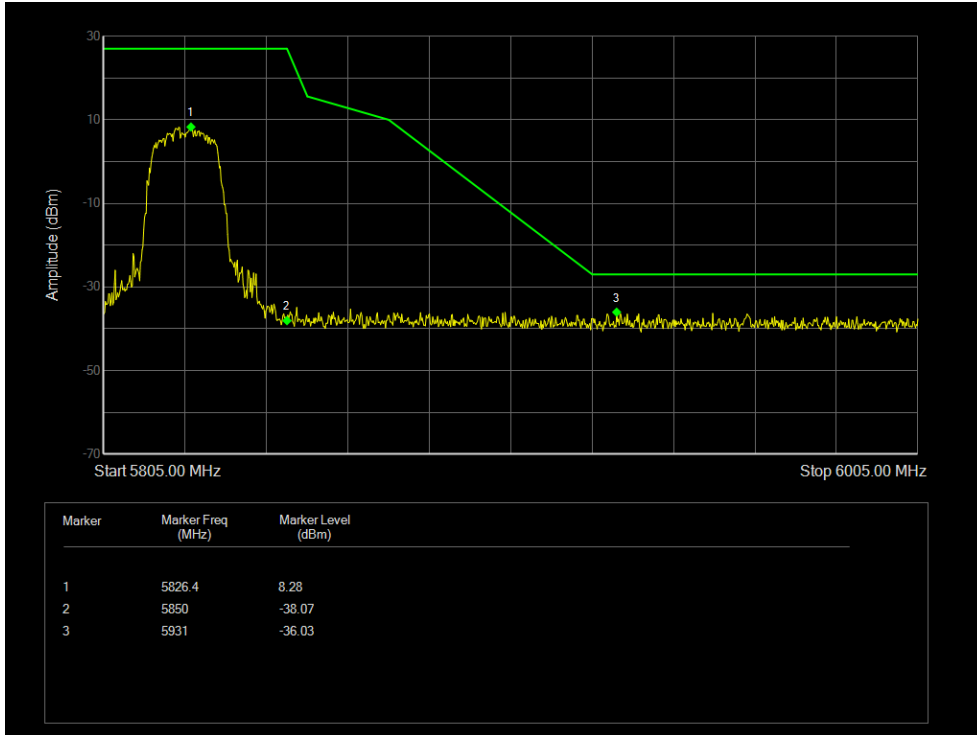
**Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-36.56	-27	Pass
NVNT	802.11a	5825	Ant 1	-36.03	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-36.83	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-35.85	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-37.32	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-36.03	-27	Pass

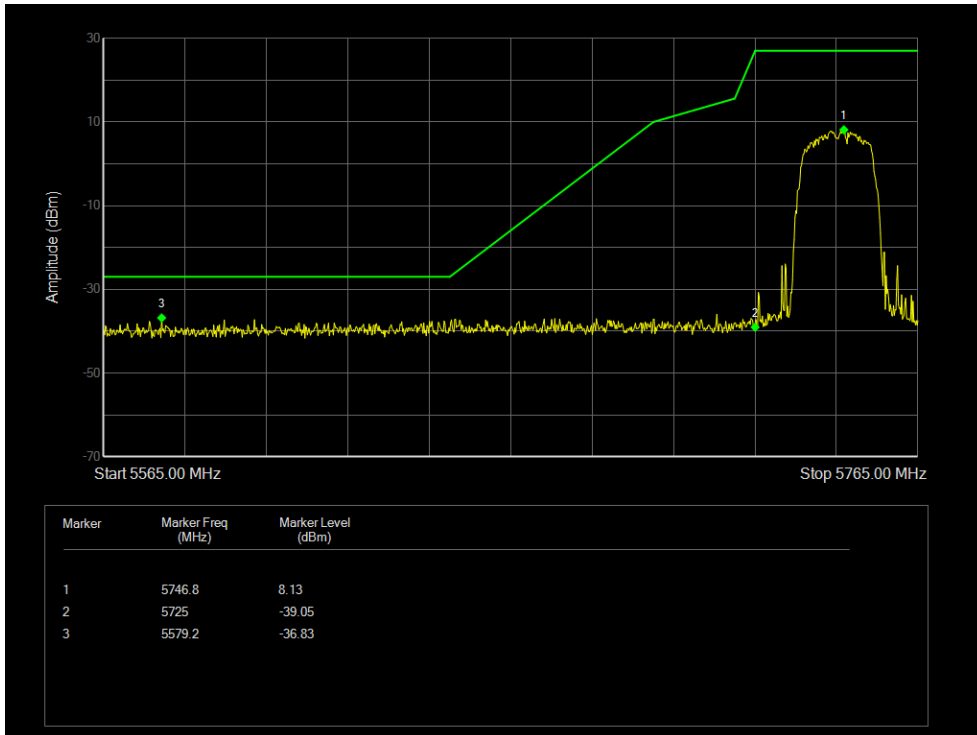
Band Edge NVNT 802.11a 5745MHz Low Ant1



Band Edge NVNT 802.11a 5825MHz High Ant1

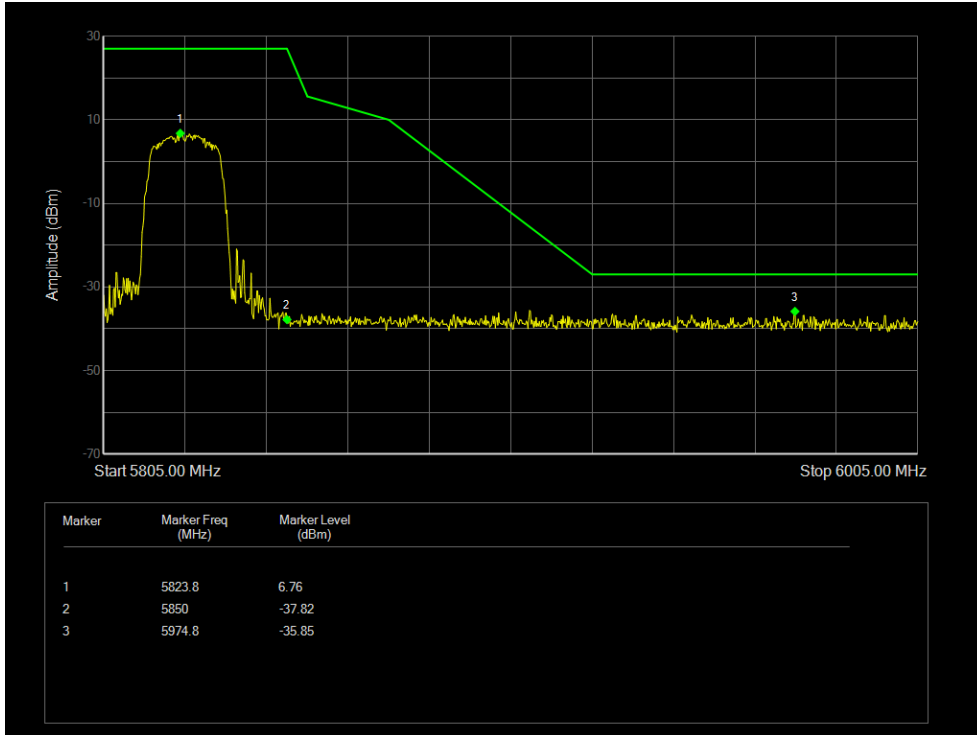


Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1

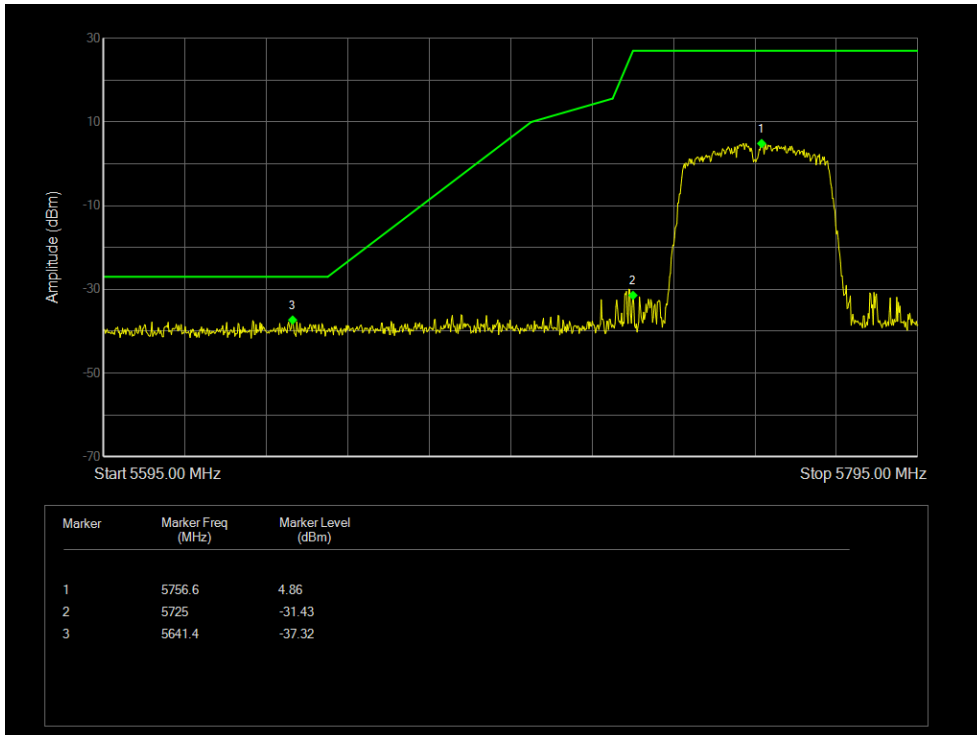




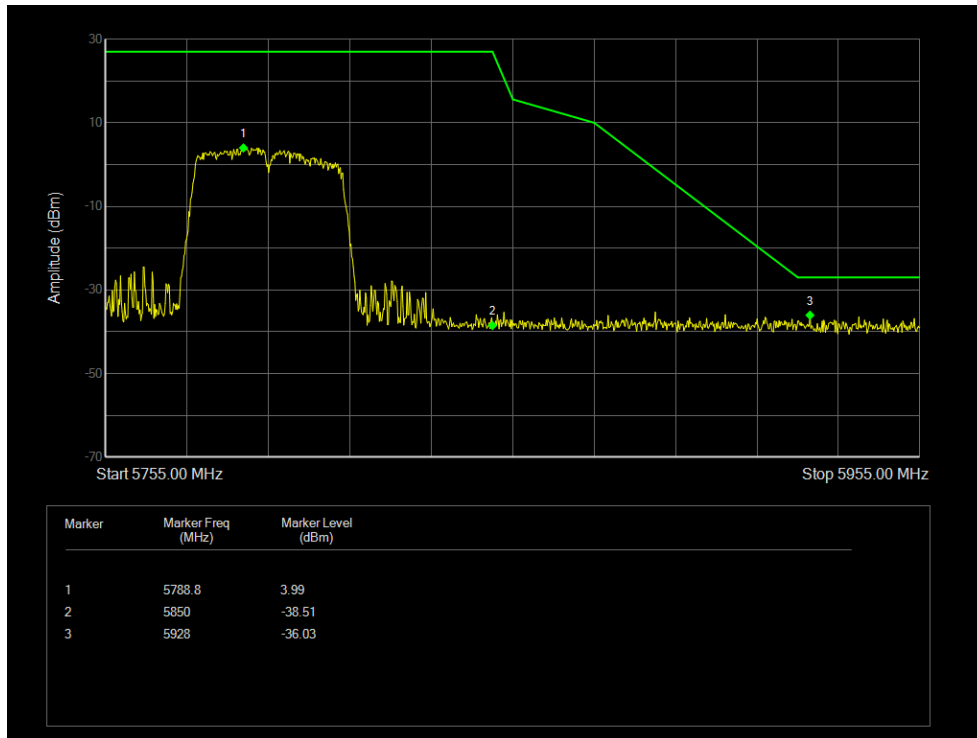
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant1



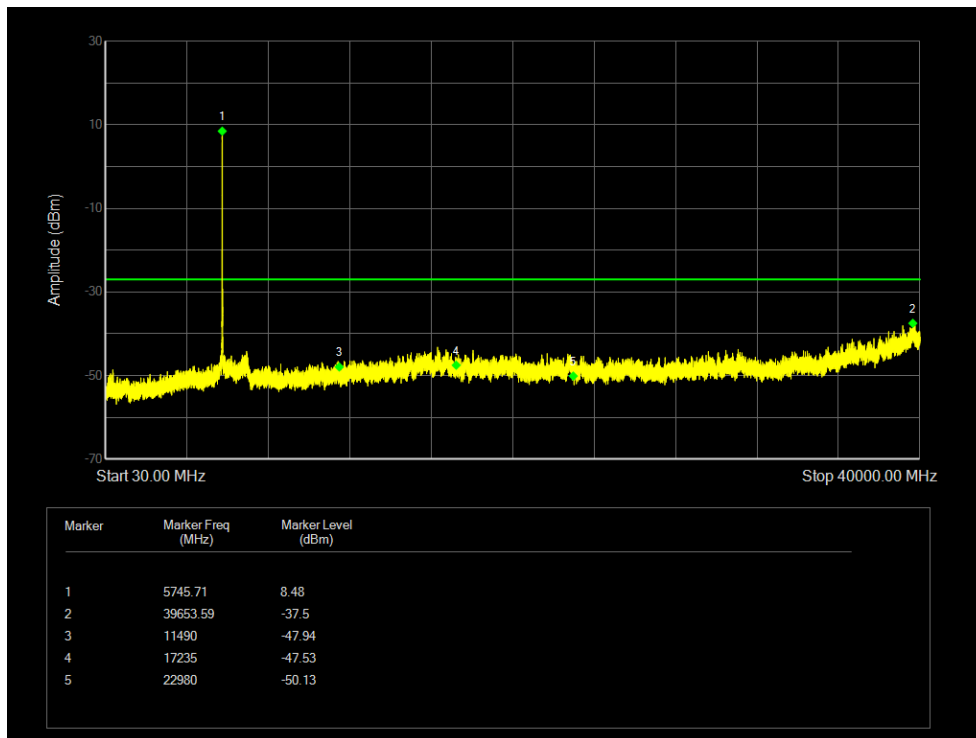
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1



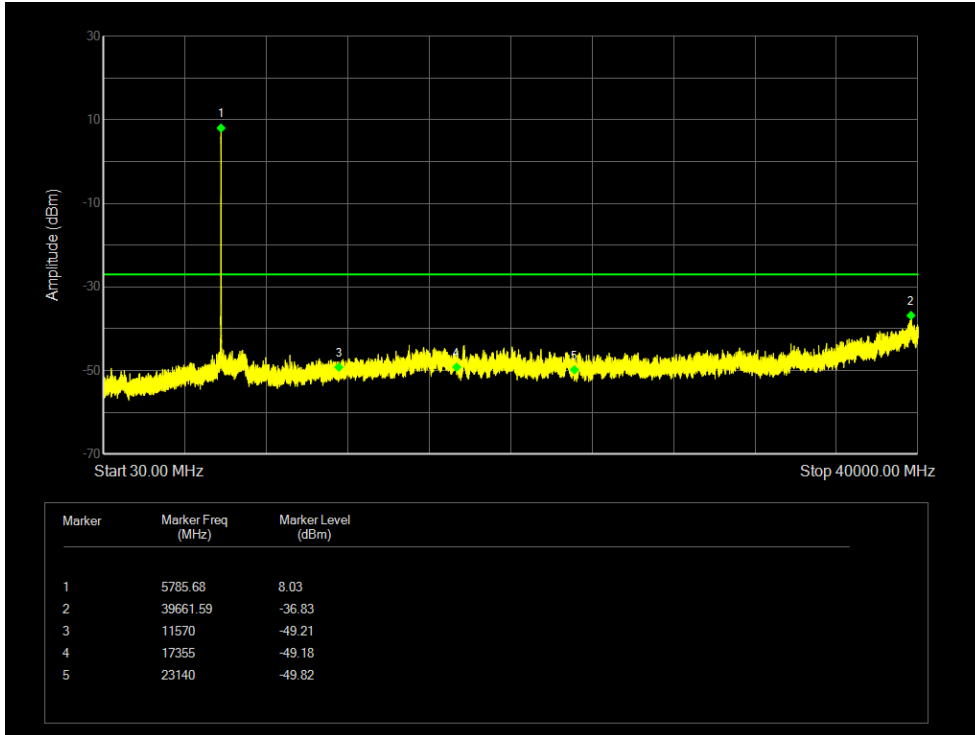
**Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-37.5	-27	Pass
NVNT	802.11a	5785	Ant 1	-36.83	-27	Pass
NVNT	802.11a	5825	Ant 1	-38.2	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-36.26	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-37.17	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-37.65	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-37.85	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-37.49	-27	Pass

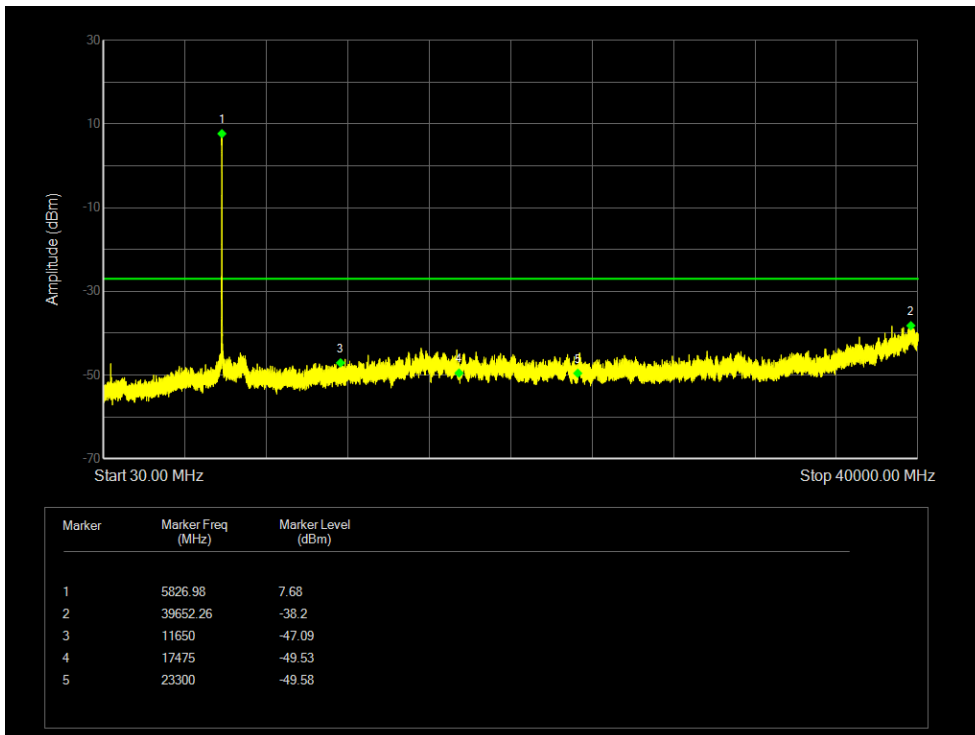
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



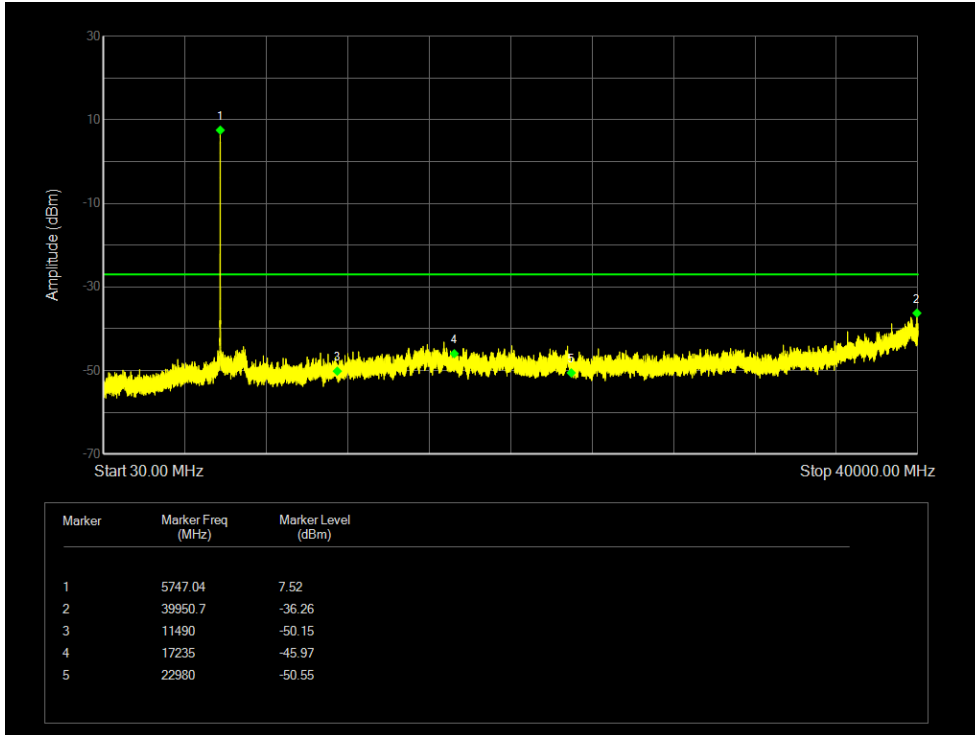
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



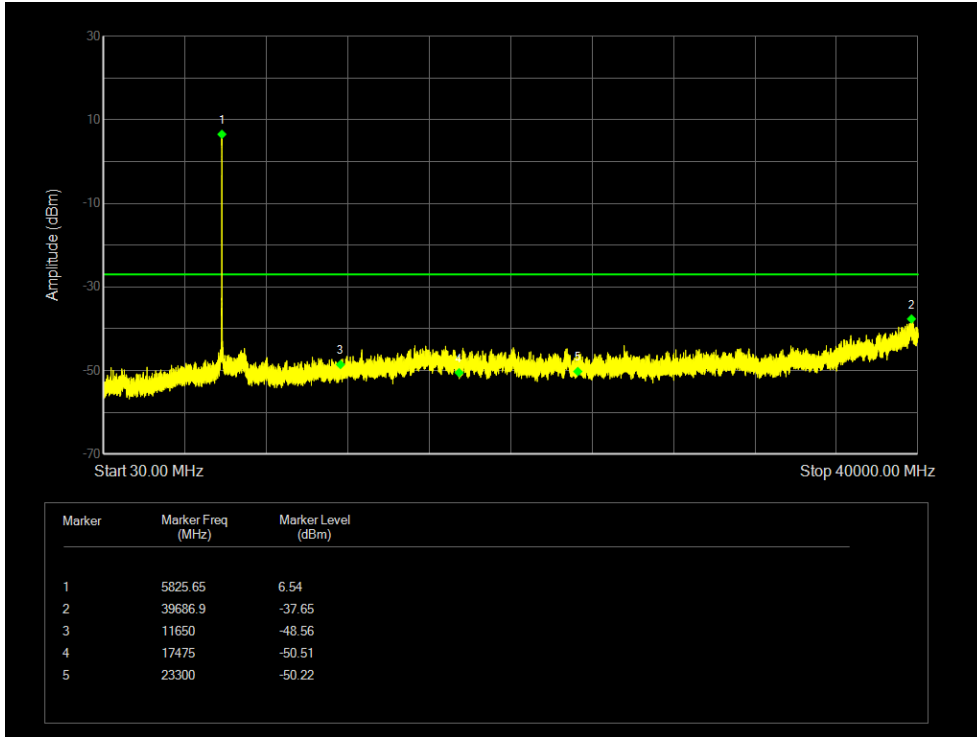
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



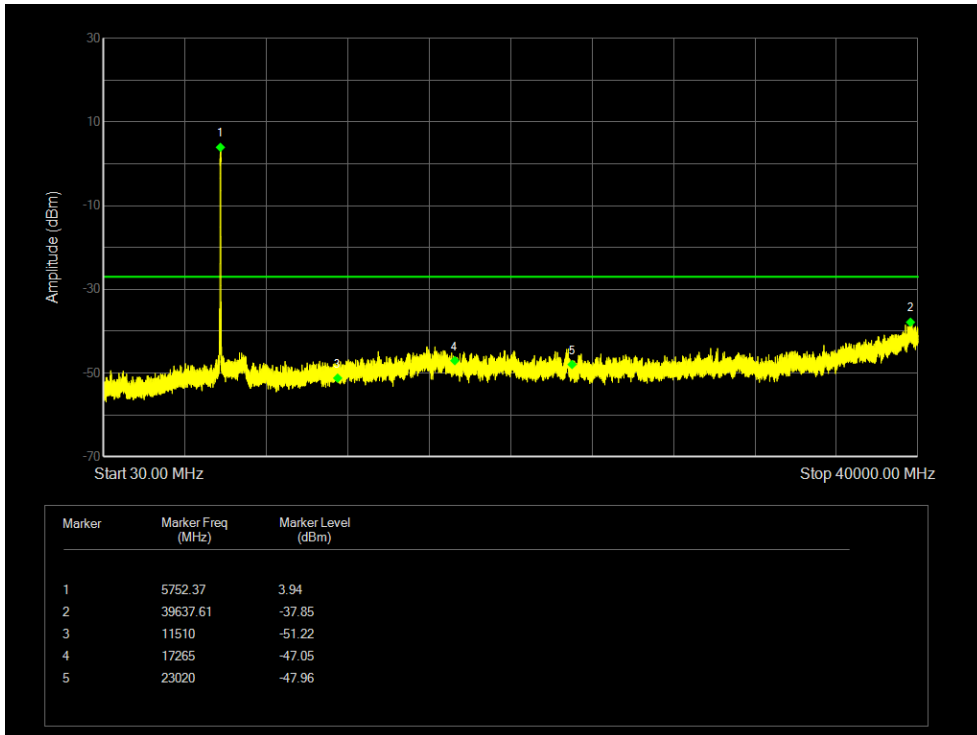
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant1 Emission

